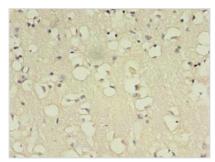






## **BDNF** Antibody

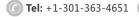
Product Code         CSB-PA002655LA01HU           Storage         Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.           Uniprot No.         P23560           Immunogen         Recombinant Human Brain-derived neurotrophic factor protein (129-247AA)           Raised In         Rabbit           Species Reactivity         Human           Tested Applications         ELISA, IHC; Recommended dilution: IHC:1:20-1:200           Relevance         During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.           Form         Liquid           Conjugate         Non-conjugated           Storage Buffer         Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4           Purification Method         >95%, Protein G purified           Isotype         IgG           Clonality         Polyclonal           Alias         Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF <t< th=""><th></th><th></th></t<>		
Uniprot No.         P23560           Immunogen         Recombinant Human Brain-derived neurotrophic factor protein (129-247AA)           Raised In         Rabbit           Species Reactivity         Human           Tested Applications         ELISA, IHC; Recommended dilution: IHC:1:20-1:200           Relevance         During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.           Form         Liquid           Conjugate         Non-conjugated           Storage Buffer         Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4           Purification Method         >95%, Protein G purified           Isotype         IgG           Clonality         Polyclonal           Alias         Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF           Species         Human           Research Area         Neuroscience           Target Names         BDNF	<b>Product Code</b>	CSB-PA002655LA01HU
Immunogen         Recombinant Human Brain-derived neurotrophic factor protein (129-247AA)           Raised In         Rabbit           Species Reactivity         Human           Tested Applications         ELISA, IHC; Recommended dilution: IHC:1:20-1:200           Relevance         During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.           Form         Liquid           Conjugate         Non-conjugated           Storage Buffer         Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4           Purification Method         >95%, Protein G purified           Isotype         IgG           Clonality         Polyclonal           Alias         Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF           Species         Human           Research Area         Neuroscience           Image	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In Rabbit  Species Reactivity Human  Tested Applications ELISA, IHC; Recommended dilution: IHC:1:20-1:200  Relevance During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.  Form Liquid  Conjugate Non-conjugated  Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  Purification Method >95%, Protein G purified  Isotype IgG  Clonality Polyclonal  Alias Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species Human  Research Area Neuroscience  Target Names BDNF	Uniprot No.	P23560
Species Reactivity         Human           Tested Applications         ELISA, IHC; Recommended dilution: IHC:1:20-1:200           Relevance         During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.           Form         Liquid           Conjugate         Non-conjugated           Storage Buffer         Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4           Purification Method         >95%, Protein G purified           Isotype         IgG           Clonality         Polyclonal           Alias         Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF           Species         Human           Research Area         Neuroscience           Target Names         BDNF	Immunogen	Recombinant Human Brain-derived neurotrophic factor protein (129-247AA)
Tested Applications  ELISA, IHC; Recommended dilution: IHC:1:20-1:200  During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.  Form  Liquid  Conjugate  Non-conjugated  Storage Buffer  Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  Purification Method  >95%, Protein G purified  Isotype  IgG  Clonality  Polyclonal  Alias  Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species  Human  Research Area  Neuroscience  Target Names  BDNF	Raised In	Rabbit
Relevance  During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.  Form  Liquid  Conjugate  Non-conjugated  Storage Buffer  Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  Purification Method  >95%, Protein G purified  Isotype  IgG  Clonality  Polyclonal  Alias  Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species  Human  Research Area  Neuroscience  Target Names  BDNF	Species Reactivity	Human
neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.  Form Liquid  Conjugate Non-conjugated  Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  Purification Method >95%, Protein G purified  Isotype IgG  Clonality Polyclonal  Alias Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species Human  Research Area Neuroscience  Target Names BDNF	Tested Applications	ELISA, IHC; Recommended dilution: IHC:1:20-1:200
ConjugateNon-conjugatedStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4Purification Method>95%, Protein G purifiedIsotypeIgGClonalityPolyclonalAliasBrain-derived neurotrophic factor (BDNF) (Abrineurin), BDNFSpeciesHumanResearch AreaNeuroscienceTarget NamesBDNF	Relevance	neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS. The versatility of BDNF is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (LTP), long-term depression (LTD), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal
Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  Purification Method >95%, Protein G purified  Isotype IgG Clonality Polyclonal Alias Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species Human  Research Area Neuroscience  Target Names BDNF	Form	Liquid
Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  Purification Method >95%, Protein G purified  Isotype IgG  Clonality Polyclonal  Alias Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species Human  Research Area Neuroscience  Target Names BDNF	Conjugate	Non-conjugated
Isotype IgG Clonality Polyclonal Alias Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF Species Human Research Area Neuroscience Target Names BDNF	Storage Buffer	
Clonality Polyclonal  Alias Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species Human  Research Area Neuroscience  Target Names BDNF	Purification Method	>95%, Protein G purified
Alias Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF  Species Human  Research Area Neuroscience  Target Names BDNF	Isotype	IgG
Species     Human       Research Area     Neuroscience       Target Names     BDNF	Clonality	Polyclonal
Research Area Neuroscience Target Names BDNF	Alias	Brain-derived neurotrophic factor (BDNF) (Abrineurin), BDNF
Target Names BDNF	Species	Human
Image	Research Area	Neuroscience
Image Immunohistochemistry of paraffin-embodded	Target Names	BDNF
	Image	Immunohistochemistry of paraffin-embedded



Immunohistochemistry of paraffin-embedded human brain tissue using CSB-PA002655LA01HU at dilution of 1:100



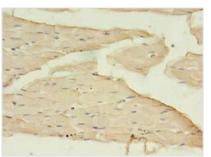
## **CUSABIO TECHNOLOGY LLC**











Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using CSB-PA002655LA01HU at dilution of 1:100