





KCNIP4 Antibody, FITC conjugated

| Product Code CSB-PA750882LC01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q6PIL6 Immunogen Recombinant Human Kv channel-interacting protein 4 protein (1-250AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA Relevance Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:18957440). PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440). Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | | |
|---|---------------------|--|
| Uniprot No. Q6PIL6 Immunogen Recombinant Human Kv channel-interacting protein 4 protein (1-250AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA Relevance Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:11847232, PubMed:18957440, PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440). Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method 995%, Protein G purified Isotype IgG Clonality Polyclonal Alias Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Product Code | CSB-PA750882LC01HU |
| Immunogen Recombinant Human Kv channel-interacting protein 4 protein (1-250AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA Relevance Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:11847232, PubMed:18957440). PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440). Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Raised In Rabbit Species Reactivity Human Tested Applications ELISA Relevance Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:11847232, PubMed:18957440, PubMed:23576435). Modulates KCND3/Kv4.3 currents (PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440), Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Uniprot No. | Q6PIL6 |
| Species Reactivity Human Tested Applications ELISA Relevance Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:1847232, PubMed:18957440, PubMed:23576435). Isoform 4 does not increase KCND3/Kv4.3 currents (PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440), Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Immunogen | Recombinant Human Kv channel-interacting protein 4 protein (1-250AA) |
| Tested Applications ELISA Relevance Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:11847232, PubMed:18957440, PubMed:23576435). Modulates KCND3/Kv4.3 currents (PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440). Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Raised In | Rabbit |
| Relevance Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:11847232, PubMed:18957440, PubMed:23576435). Modulates KCND3/Kv4.3 currents (PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440). Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Species Reactivity | Human |
| type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:11847232, PubMed:18957440, PubMed:23576435). Modulates KCND3/Kv4.3 currents (PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440). Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane. Form Liquid Conjugate FITC 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Tested Applications | ELISA |
| ConjugateFITCStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4Purification Method>95%, Protein G purifiedIsotypeIgGClonalityPolyclonalAliasKv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4SpeciesHomo sapiens (Human)Research AreaNeuroscience | Relevance | type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:11847232, PubMed:18957440, PubMed:23576435). Modulates KCND3/Kv4.3 currents (PubMed:23576435). Isoform 4 does not increase KCND2 expression at the cell membrane (PubMed:18957440). Isoform 4 retains KCND3 in the endoplasmic reticulum |
| 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 Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Form | Liquid |
| Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Conjugate | FITC |
| Clonality Polyclonal Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Storage Buffer | |
| Clonality Polyclonal Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Purification Method | >95%, Protein G purified |
| Alias Kv channel-interacting protein 4 (KChIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Isotype | IgG |
| modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4 Species Homo sapiens (Human) Research Area Neuroscience | Clonality | Polyclonal |
| Research Area Neuroscience | Alias | modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting |
| | Species | Homo sapiens (Human) |
| Target Names KCNIP4 | Research Area | Neuroscience |
| | Target Names | KCNIP4 |