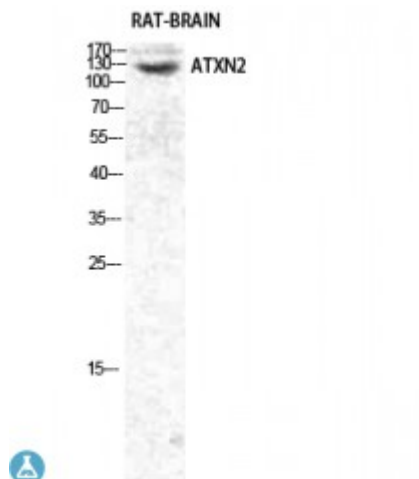


Anti-Ataxin-2 antibody



Description	Rabbit polyclonal to Ataxin-2.
Model	STJ91739
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Ataxin-2
Immunogen Region	700-780 aa, Internal
Gene ID	6311
Gene Symbol	ATXN2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	Ataxin-2 Polyclonal Antibody detects endogenous levels of Ataxin-2 protein.
Tissue Specificity	Expressed in the brain, heart, liver, skeletal muscle, pancreas and placenta. Isoform 1 is predominant in the brain and spinal cord. Isoform 4 is more abundant in the cerebellum. In the brain, broadly expressed in the amygdala, caudate nucleus, corpus callosum, hippocampus, hypothalamus, substantia nigra, subthalamic nucleus and thalamus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ataxin-2 Spinocerebellar ataxia type 2 protein Trinucleotide repeat-containing gene 13 protein

Molecular Weight	140 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10555OMIM:183090
Alternative Names	Ataxin-2 Spinocerebellar ataxia type 2 protein Trinucleotide repeat-containing gene 13 protein
Function	Involved in EGFR trafficking, acting as negative regulator of endocytic EGFR internalization at the plasma membrane.
Cellular Localization	Cytoplasm

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com