

Ataxin 2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51006**Specification**

Ataxin 2 Antibody - Product Information

Application	WB
Primary Accession	Q99700
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	140 KDa
Antigen Region	721 - 780

Ataxin 2 Antibody - Additional Information**Gene ID** 6311**Other Names**

Ataxin-2, Spinocerebellar ataxia type 2 protein, Trinucleotide repeat-containing gene 13 protein, ATXN2, ATX2, SCA2, TNRC13

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Ataxin 2. The exact sequence is proprietary.

Dilution

WB~~ 1:2000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Ataxin 2 Antibody - Protein Information**Name** ATXN2**Synonyms** ATX2, SCA2, TNRC13**Function**

Involved in EGFR trafficking, acting as negative regulator of endocytic EGFR internalization at the plasma membrane.

Cellular Location

Cytoplasm.

Tissue Location

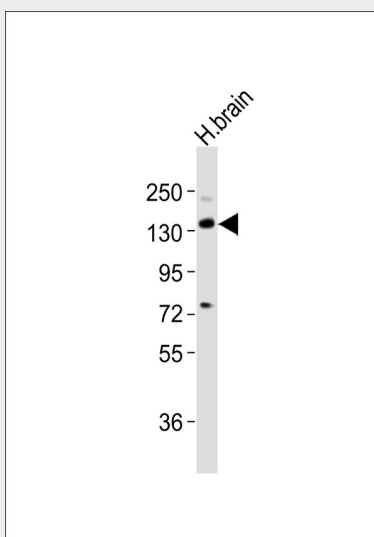
Expressed in the brain, heart, liver, skeletal muscle, pancreas and placenta. Isoform 1 is predominant in the brain and spinal cord. Isoform 4 is more abundant in the cerebellum. In the brain, broadly expressed in the amygdala, caudate nucleus, corpus callosum, hippocampus, hypothalamus, substantia nigra, subthalamic nucleus and thalamus.

Ataxin 2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ataxin 2 Antibody - Images



Anti-Ataxin 2 Antibody at 1:2000 dilution + human brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 140 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Ataxin 2 Antibody - Background

Involved in EGFR trafficking, acting as negative regulator of endocytic EGFR internalization at the plasma membrane.

Ataxin 2 Antibody - References

- Pulst S.-M., et al. Nat. Genet. 14:269-276(1996).
Sanpei K., et al. Nat. Genet. 14:277-284(1996).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Scherer S.E., et al. Nature 440:346-351(2006).
Imbert G., et al. Nat. Genet. 14:285-291(1996).

