

ATXN2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3276a**Specification**

ATXN2 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q99700
Other Accession	NP_002964.3 , 6311 , 20239 (mouse)
Predicted	Human, Mouse, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	140283

ATXN2 Antibody (internal region) - Additional Information**Gene ID** 6311**Other Names**

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

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ATXN2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

ATXN2 Antibody (internal region) - 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.

ATXN2 Antibody (internal region) - 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](#)

ATXN2 Antibody (internal region) - Images**ATXN2 Antibody (internal region) - References**

Multiple common variants for celiac disease influencing immune gene expression. Dubois PC, Trynka G, Franke L, Hunt KA, Romanos J, Curtotti A, Zhernakova A, Heap GA, Adány R, Aromaa A, Bardella MT, van den Berg LH, Bockett NA, de la Concha EG, Dema B, Fehrmann RS, Fernández-Arquero M, Fiatal S, Grandone E, Green PM, Groen HJ, Gwillia Nature genetics 2010 Apr 42 (4): 295-302. PMID: 20190752