

Rabbit ATXN2 Polyclonal Antibody | anti-ATXN2 antibody

ATXN2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198266	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunohistochemistry, Western Blot

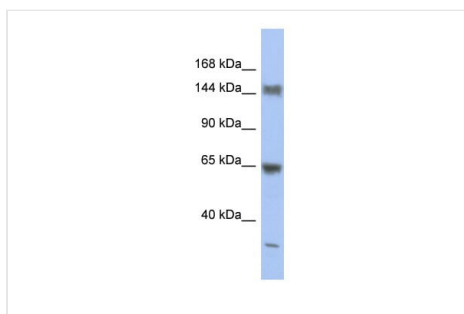
PRODUCT SYNONYMS

ATXN2; Polyclonal Antibody; ATXN2 antibody - middle region; anti-ATXN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HA PMMLMTTQPP GGPQAALAQS ALQPIPVSTT AHFPYMTGPS VQAHHQQQ
Sequence Length	1313
Applicable Applications for anti-ATXN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ATXN2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

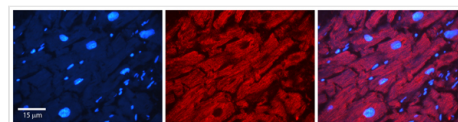


WB (Western Blot)

WB Suggested Anti-ATXN2 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:31250

Positive Control: PANC1 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-ATXN2 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-ATXN2 antibody	This is a rabbit polyclonal antibody against ATXN2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The autosomal dominant cerebellar ataxias (ADCA) are a heterogeneous group of neurodegenerative disorders characterized by progressive degeneration of the cerebellum, brain stem and spinal cord. Clinically, ADCA has been divided into three groups: ADCA ty
Product Categories/Family for anti-ATXN2 antibody	Polyclonal ; Drugs and Drug Metabolism ; Neuroscience ; Stem Cells ; Various ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	171543895
NCBI GeneID	6311
NCBI Accession #	NP_002964
NCBI GenBank Nucleotide #	NM_002973
UniProt Accession #	Q99700
Molecular Weight	140kDa
NCBI Official Full Name	ataxin-2 isoform 1
NCBI Official Synonym Full Names	ataxin 2
NCBI Official Symbol	ATXN2
NCBI Official Synonym Symbols	ATX2; SCA2; TNRC13
NCBI Protein Information	ataxin-2
UniProt Protein Name	Ataxin-2
UniProt Gene Name	ATXN2
UniProt Synonym Gene Names	ATX2; SCA2; TNRC13
UniProt Entry Name	ATX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atxn2-antibody-immunohistochemistry-western-blot-elisa/198266>