

Rabbit Artn Polyclonal Antibody | anti-ARTN antibody

Artn Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318849	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

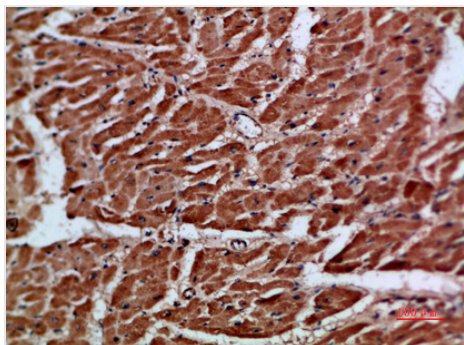
PRODUCT SYNONYMS

Artn; Polyclonal Antibody; Artn Rabbit Polyclonal Antibody; Artemin (Enovin)(Neublastin); BH6842; anti-ARTN antibody

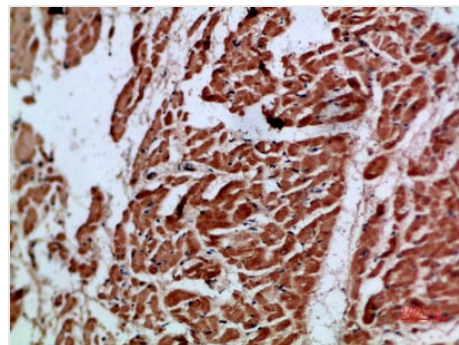
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous Artn
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ARTN antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 101-150
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

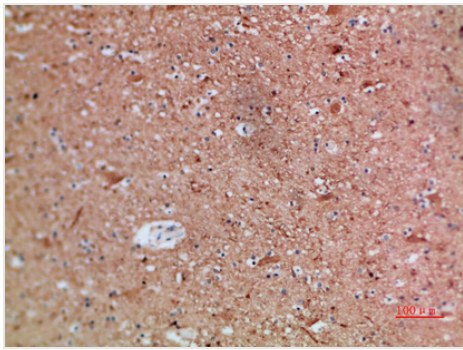
IMAGES


IHC (Immunohistochemistry)

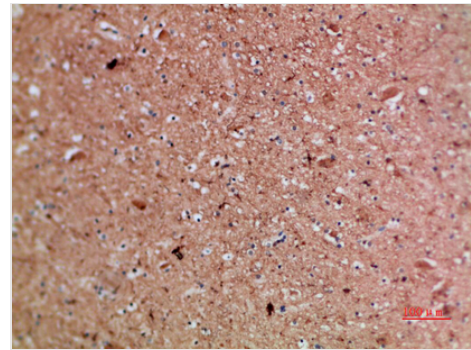
Immunohistochemical analysis of paraffin-embedded human-heart, antibody was diluted at 1:200


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded human-heart, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-ARTN antibody

This gene encodes a secreted ligand of the glial cell line-derived neurotrophic factor (GDNF) subfamily and TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein signals through the RET receptor and GFR alpha 3 coreceptor, and supports the survival of a number of peripheral neuron populations and at least one population of dopaminergic CNS neurons. This protein has also been shown to promote tumor growth, metastasis, and drug resistance in mammary carcinoma. [provided by RefSeq, Aug 2016]

NCBI AND UNIPROT INFORMATION

NCBI GI #	4235100
NCBI GeneID	9048
UniProt Accession #	Q5T4W7; O95441; O96030; Q6P6A3; D3DPY1; D3DPY3
Molecular Weight	22,878 Da
NCBI Official Full Name	Artemin
NCBI Official Synonym Full Names	artemin
NCBI Official Symbol	ARTN
NCBI Official Synonym Symbols	EVN; NBN; ENOVIN
NCBI Protein Information	artemin; neublastin; neurotrophic factor
UniProt Protein Name	Artemin
UniProt Gene Name	ARTN
UniProt Synonym Gene Names	EVN
UniProt Entry Name	ARTN_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/artn-antibody-immunofluorescence-immunohistochemistry-elisa/318849>