

Rabbit anti-Mouse, Rat Artemin (ARTN) Polyclonal Antibody | anti-ARTN antibody

Polyclonal Antibody to Artemin (ARTN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133290	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Artemin (ARTN); Polyclonal Antibody; Polyclonal Antibody to Artemin (ARTN); anti-ARTN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ARTN. It has been selected for its ability to recognize ARTN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHHSGS EF-AGTRSSR ARTTDARGCR LRSQVPSA LGLGHSSDEL IRFRFCGSGC RRARSQHDLS LASLLGAGAL RSPPGSRPIS QPCCRPTRYE AVSFMDVNST WRTVDHLSAT ACGCLG
Sequence Length	237
Applicable Applications for anti-ARTN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ARTN (Ala112~Gly224) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Placenta lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ARTN
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	545746298
NCBI GeneID	11876
NCBI Accession #	NP_001271120.1
NCBI GenBank Nucleotide #	NM_001284191.1
UniProt Accession #	Q9Z0L2; Q3SXF4; Q3SXF5
Molecular Weight	3,544 Da
NCBI Official Full Name	artemin isoform 1 preproprotein
NCBI Official Synonym Full Names	artemin
NCBI Official Symbol	Artn
NCBI Official Synonym Symbols	neublastin
NCBI Protein Information	artemin
UniProt Protein Name	Artemin
UniProt Gene Name	Artn

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/artemin-artn-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133290>