

Rabbit anti-Mouse Apelin Polyclonal Antibody | anti-APLN antibody

Polyclonal Antibody to Apelin (APLN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141510	Rabbit	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Apelin; Polyclonal Antibody; Polyclonal Antibody to Apelin (APLN); anti-APLN antibody

PRODUCT SPECIFICATIONS

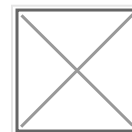
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.34mg/mL (varies by lot)
Applicable Applications for anti-APLN antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant APLN (Val23~Phe77) expressed in E.coli .
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Cardiac Muscle Tissue; Primary Ab: 10ug/ml Rabbit Anti-Mouse APLN Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot: Sample: Recombinant APLN, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7304895
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NCBI GeneID	30878
NCBI Accession #	NP_038940.1
NCBI GenBank Nucleotide #	NM_013912.4
UniProt Accession #	Q9R0R4
NCBI Official Full Name	apelin preproprotein
NCBI Official Synonym Full Names	apelin
NCBI Official Symbol	Apln
NCBI Official Synonym Symbols	Apel; 6030430G11Rik
NCBI Protein Information	apelin
UniProt Protein Name	Apelin
UniProt Gene Name	Apln
UniProt Synonym Gene Names	Apel

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/apelin-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/141510>