

Rabbit PICALM Polyclonal Antibody | anti-PICALM antibody

PICALM antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201248	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

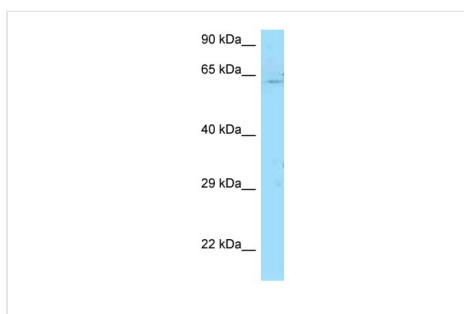
PRODUCT SYNONYMS

PICALM; Polyclonal Antibody; PICALM antibody - C-terminal region; anti-PICALM antibody

PRODUCT SPECIFICATIONS

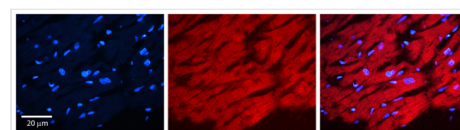
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DL DSSLANLVGN LGIGNGTTKN DVNWSQPGEK KLTGGSNWQP KVAPTTAW
Sequence Length	551
Applicable Applications for anti-PICALM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
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-PICALM Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell



IHC (Immunohistochemistry)

Rabbit Anti-PICALM Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A 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-PICALM antibody	This is a rabbit polyclonal antibody against PICALM. It was validated on Western Blot Target Description: This gene encodes a clathrin assembly protein, which recruits clathrin and adaptor protein complex 2 (AP2) to cell membranes at sites of coated-pit formation and clathrin-vesicle assembly. The protein may be required to determine the amount of membrane to be recycled, possibly by regulating the size of the clathrin cage. The protein is involved in AP2-dependent clathrin-mediated endocytosis at the neuromuscular junction. A chromosomal translocation t(10;11)(p13;q14) leading to the fusion of this gene and the MLLT10 gene is found in acute lymphoblastic leukemia, acute myeloid leukemia and malignant lymphomas. The polymorphisms of this gene are associated with the risk of Alzheimer disease.
Product Categories/Family for anti-PICALM antibody	Polyclonal; Membrane Protein; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	332635087
NCBI GeneID	8301
NCBI Accession #	NP_001193876
NCBI GenBank Nucleotide #	NM_001206947
UniProt Accession #	E9PN05; Q13492
Molecular Weight	60kDa
NCBI Official Full Name	phosphatidylinositol-binding clathrin assembly protein isoform 4
NCBI Official Synonym Full Names	phosphatidylinositol binding clathrin assembly protein
NCBI Official Symbol	PICALM
NCBI Official Synonym Symbols	LAP; CALM; CLTH
NCBI Protein Information	phosphatidylinositol-binding clathrin assembly protein

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/picalm-antibody-immunohistochemistry-western-blot-elisa/201248>