

Rabbit LIMD1 Polyclonal Antibody | anti-LIMD1 antibody

LIMD1 antibody - N-terminal region

CATALOG # AAA200104	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

LIMD1; Polyclonal Antibody; LIMD1 antibody - N-terminal region; anti-LIMD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, 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: MD KYDDLGLLEAS KFIEDLNMYE ASKDGLFRVD KGAGNNPEFE ETRRVFAT
Sequence Length	503
Applicable Applications for anti-LIMD1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LIMD1
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



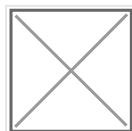
WB (Western Blot)

WB Suggested Anti-LIMD1 Antibody Titration: 1 ug/ml
Positive Control: HepG2 cell lysate
LIMD1 is supported by BioGPS gene expression data to be expressed in HepG2



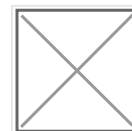
IHC (Immunohistochemistry)

Immunohistochemistry with Human Placenta lysate tissue at an antibody concentration of 5.0ug/ml using anti-LIMD1 antibody



IHC (Immunohistochemistry)

Human Placenta



IHC (Immunohistochemistry)

Human Placenta

ADDITIONAL INFORMATION

Related Product Information for anti-LIMD1 antibody	This is a rabbit polyclonal antibody against LIMD1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: LIMD1 may be involved in cell anchoring via focal adhesions and in the cell cycle, particularly during mitosis. LIMD1 functionally interacts with pRB and the loss of which promotes lung carcinogenesis. Some breast tumors also have altered expression of LIMD1 RNA. LIMD1 may represent a critical tumor suppressor gene.
Product Categories/Family for anti-LIMD1 antibody	Polyclonal ; Signal Proteins ; Lymphocyte Signaling ; Membrane Protein ; Transcription Regulation ; Developmental Biology ; Immunohistochemistry ; Receptors ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	13548632
NCBI GeneID	8994
NCBI Accession #	CAC35917
NCBI GenBank Nucleotide #	NM_014240
UniProt Accession #	Q9UGP4
Molecular Weight	56kDa
NCBI Official Full Name	LIM domains containing 1, partial
NCBI Official Synonym Full Names	LIM domains containing 1
NCBI Official Symbol	LIMD1
NCBI Protein Information	LIM domain-containing protein 1
UniProt Protein Name	LIM domain-containing protein 1
UniProt Gene Name	LIMD1
UniProt Entry Name	LIMD1_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/limd1-antibody-western-blot-immunohistochemistry-elisa/200104>