

Rabbit LIM Polyclonal Antibody | anti-PDLIM5 antibody

Anti-LIM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262714	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

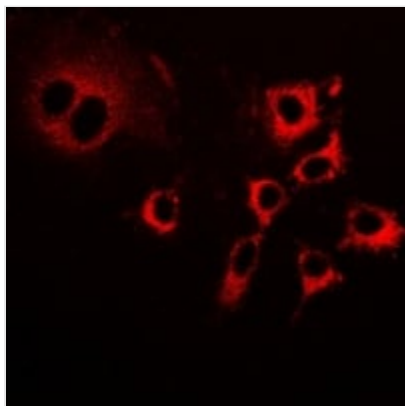
PRODUCT SYNONYMS

LIM; Polyclonal Antibody; Anti-LIM Antibody; ENH; PDZ and LIM domain protein 5; Enigma homolog; Enigma-like PDZ and LIM domains protein; anti-PDLIM5 antibody

PRODUCT SPECIFICATIONS

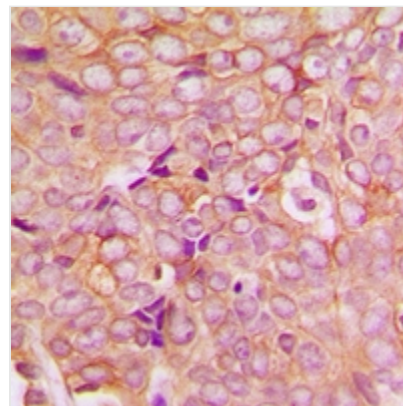
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LIM protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	234
Applicable Applications for anti-PDLIM5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human LIM
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



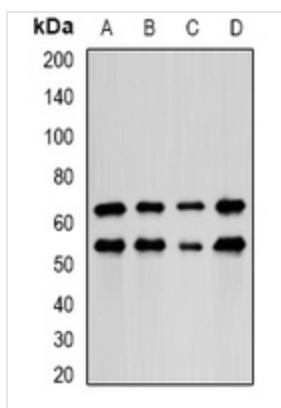
IF (Immunofluorescence)

Immunofluorescent analysis of LIM staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of LIM staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LIM expression in HepG2 (A), MCF7 (B), mouse lung (C), mouse kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDLIM5 antibody

Rabbit polyclonal antibody to LIM

NCBI AND UNIPROT INFORMATION

NCBI GI #	58533159
NCBI GeneID	10611
NCBI Accession #	NP_001011515.1
NCBI GenBank Nucleotide #	NM_001011515.2
UniProt Accession #	Q96HC4; O60705; Q56VN4; Q5UW38; Q8WVK0; A8K6F9; D6RB78; E9PBF5
Molecular Weight	52,645 Da
NCBI Official Full Name	PDZ and LIM domain protein 5 isoform d
NCBI Official Synonym Full Names	PDZ and LIM domain 5
NCBI Official Symbol	PDLIM5
NCBI Official Synonym Symbols	L9; ENH; LIM; ENH1
NCBI Protein Information	PDZ and LIM domain protein 5
UniProt Protein Name	PDZ and LIM domain protein 5
UniProt Gene Name	PDLIM5
UniProt Synonym Gene Names	ENH
UniProt Entry Name	PDLI5_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/lim-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262714>