

Rabbit anti-Human PDLIM5 Polyclonal Antibody | anti-PDLIM5 antibody

PDLIM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301799	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

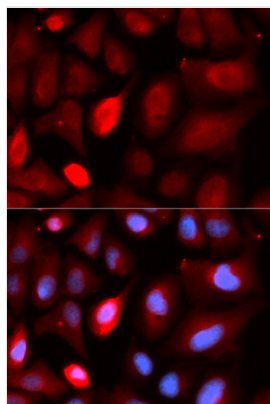
PRODUCT SYNONYMS

PDLIM5; Polyclonal Antibody; PDLIM5 Antibody; L9; ENH; LIM; ENH1; anti-PDLIM5 antibody

PRODUCT SPECIFICATIONS

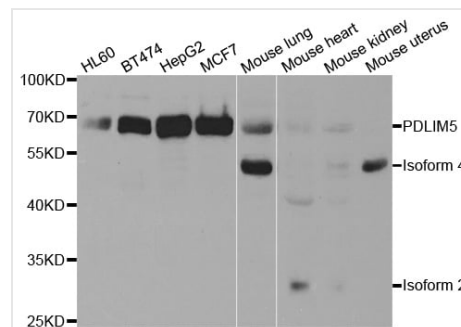
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PDLIM5 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	234
Applicable Applications for anti-PDLIM5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PDLIM5.
Target Name	PDLIM5
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using PDLIM5 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDLIM5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDLIM5 antibody	This gene encodes a member of a family of proteins that possess a 100-amino acid PDZ domain at the N terminus and one to three LIM domains at the C-terminus. This family member functions as a scaffold protein that tethers protein kinases to the Z-disk in striated muscles. It is thought to function in cardiomyocyte expansion and in restraining postsynaptic growth of excitatory synapses. Alternative splicing of this gene results in multiple transcript variants.
Product Categories/Family for anti-PDLIM5 antibody	Total protein Ab

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/pdlim5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301799>