

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

PDLIM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231951	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

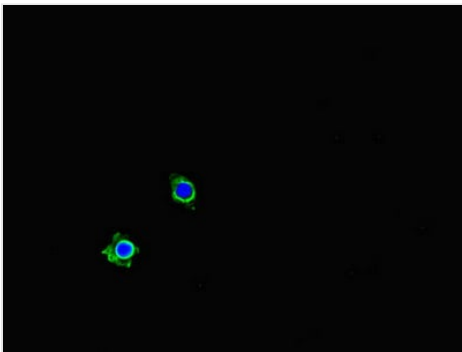
PRODUCT SYNONYMS

PDLIM5; Polyclonal Antibody; PDLIM5 Antibody; PDZ and LIM domain protein 5; Enigma homolog; Enigma-like PDZ and LIM domains protein; ENH; L9; anti-PDLIM5 antibody

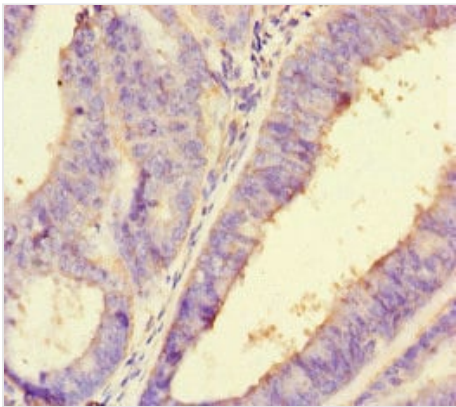
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	234
Applicable Applications for anti-PDLIM5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human PDZ and LIM domain protein 5 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82013 / sc-82014 / sc-133900
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

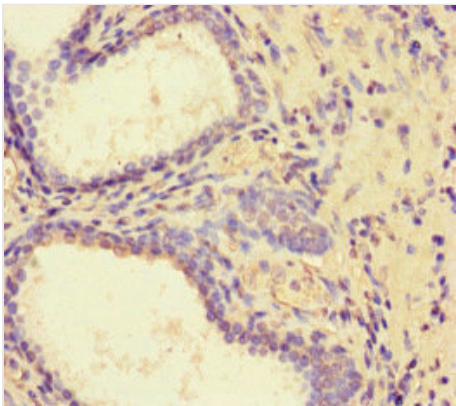
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of HeLa cells using AAA231951 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA231951 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231951 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PDLIM5 antibody	May play an important role in the heart development by scaffolding PKC to the Z-disk region. May play a role in the regulation of cardiomyocyte expansion. Overexpression promotes the development of heart hypertrophy. Contributes to the regulation of dendritic spine morphogenesis in neurons. May restrain postsynaptic growth of excitatory synapses (By similarity).
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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-elisa/231951>