

PDLIM5

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 63kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human PDLIM5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

L9; ENH; LIM; ENH1;

Catalog #: A5720

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10611

Isotype: IgG

Swiss Prot: Q96HC4

Purity: Affinity purification

For research use only.

Background:

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.

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