

## PDLIM5

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**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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