

## PDLIM5(Phospho Tyr251) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12906
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human PDLIM5 (phospho Tyr251)
Mol wt	64002
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PDZ and LIM domain protein 5
Synonyms	PDZ and LIM domain protein 5; PDLIM5; ENH; L9; PDZ and LIM domain protein 5; Enigma homolog; Enigma-like PDZ and LIM domains protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## 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.

## **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 10000 Not yet tested in other applications.

## Images

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	-1 -8	17 5	Western Blot analysis of K562 cells using Phospho-PDLIM5 (Y251) Polyclonal Antibody
PDLIN (pY25		9	
	-3	4	
	-2		
K562	-1	9	Western blot analysis of lysate from K562 cells, uisng phospho-PDLIM5 (Phospho-Tyr251) antibody.
- p-PDL	IM5 (Y251)		

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