

# PDLIM5 Polyclonal Antibody

**Cat No: HR1AP5631**

For research use only

## Overview

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| Product Name          | PDLIM5 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications          | WB,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species Reactivity    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Observed band         | 64kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| GeneID?Human?         | PDLIM5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Names     | PDLIM5; ENH; L9; PDZ and LIM domain protein 5; Enigma homolog; Enigma-like PDZ and LIM domains protein                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Background            | <p>PDZ and LIM domain 5(PDLIM5) Homo sapiens 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. [provided by RefSeq, Jan 2012],</p> |