

**Anti-PDLIM1 Antibody (aa116-329)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18398****Specification**

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**Anti-PDLIM1 Antibody (aa116-329) - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">O00151</a>
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36072

**Anti-PDLIM1 Antibody (aa116-329) - Additional Information****Gene ID** 9124**Alias Symbol** **PDLIM1**  
**Other Names**

PDLIM1, CLP-36, CLP36, CLIM1, Elfin, ENIGMA, HCLIM1, PDZ and LIM domain 1, Lim, PDZ and LIM domain 1 (elfin), PDZ and LIM domain protein 1, LIM domain protein CLP-36

**Target/Specificity**  
Human PDLIM1**Reconstitution & Storage**  
Purified**Precautions**  
Anti-PDLIM1 Antibody (aa116-329) is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-PDLIM1 Antibody (aa116-329) - Protein Information****Name** PDLIM1**Synonyms** CLIM1, CLP36**Function**

Cytoskeletal protein that may act as an adapter that brings other proteins (like kinases) to the cytoskeleton (PubMed: <http://www.uniprot.org/citations/10861853> target="\_blank">10861853</a>). Involved in assembly, disassembly and directioning of stress fibers in fibroblasts. Required for the localization of ACTN1 and PALLD to stress fibers. Required for cell migration and in maintaining cell polarity of fibroblasts (By similarity).

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Cytoplasm, myofibril, sarcomere, Z line Note=Associates with actin stress fibers

**Tissue Location**

Strongly expressed in the heart and skeletal muscle, moderately expressed in the spleen, small intestine, colon, placenta, and lung. A lower level expression is seen in liver, thymus, kidney, prostate and pancreas and is not found in the brain, testis, ovary, and peripheral blood leukocytes

**Anti-PDLIM1 Antibody (aa116-329) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-PDLIM1 Antibody (aa116-329) - Images**