

## Rabbit anti-Human PDLIM5 Polyclonal Antibody | anti-PDLIM5 antibody

PDLIM5 (Phospho-Tyr251) Antibody

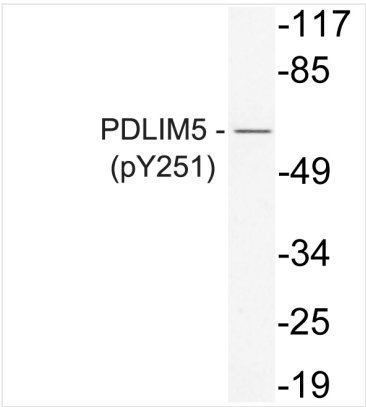
|                               |                       |                            |                                            |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA318268</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

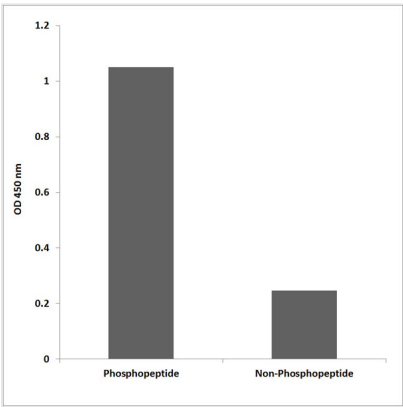
PDLIM5; Polyclonal Antibody; PDLIM5 (Phospho-Tyr251) Antibody; anti-PDLIM5 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                           |
| Reactivity                                       | Human                                                                                                                                                                                            |
| Clonality                                        | Polyclonal                                                                                                                                                                                       |
| Specificity                                      | PDLIM5 (Phospho-Tyr251) antibody detects endogenous levels of PDLIM5 only when phosphorylated at Tyr251.                                                                                         |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (Phospho-without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                       |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                  | 483                                                                                                                                                                                              |
| Applicable Applications for anti-PDLIM5 antibody | ELISA, WB (Western Blot)                                                                                                                                                                         |
| Target Modification                              | Phospho                                                                                                                                                                                          |
| Modification Sites                               | H:Y251                                                                                                                                                                                           |
| Immunogen                                        | The antiserum was produced against synthesized phospho-peptide derived from human PDLIM5 around the phosphorylation site of Tyr251.                                                              |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |



**WB (Western Blot)**  
Western blot analysis of lysate from K562 cells, using phospho-PDLIM5 (Phospho-Tyr251) antibody.



**ELISA**  
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using PDLIM5 (Phospho-Tyr251) Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 58533159                                                       |
| NCBI GeneID                      | 10611                                                          |
| NCBI Accession #                 | NP_001011515.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001011515.2                                                 |
| UniProt Accession #              | Q96HC4; O60705; Q56VN4; Q5UW38; Q8WVK0; A8K6F9; D6RB78; E9PBF5 |
| Molecular Weight                 | 64 kDa                                                         |
| NCBI Official Full Name          | PDZ and LIM domain protein 5 isoform d                         |
| NCBI Official Synonym Full Names | PDZ and LIM domain 5                                           |
| NCBI Official Symbol             | PDLIM5                                                         |
| NCBI Official Synonym Symbols    | L9; ENH; LIM; ENH1                                             |
| NCBI Protein Information         | PDZ and LIM domain protein 5                                   |
| UniProt Protein Name             | PDZ and LIM domain protein 5                                   |
| UniProt Gene Name                | PDLIM5                                                         |
| UniProt Synonym Gene Names       | ENH                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.