

DNAXPab

Hard-to-Find  
Antibody

## PDLIM7 DNAXPab

Catalog # H00009260-W01P

Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human PDLIM7 DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MDSFKVVLEGPAPWGFRLQGGKDFNVPLSISRLTPGGKAAQAGVAVGDWVLSIDGENAGSLTHIEAQNKIRACGERLSLGLSRAQPVQSKPQKASAPAADPPRYTFAPSVSLNKTARPFGAPPPADSA PQQNGQPLRPLVPDASKQRLMENTEDWRPRPGTGQSRSFRLAHLTGTEFMQDPDEEHLKKSS QVPRTEAPAPASSTPQEPWPGPTAPSPTSRPPWAVDPAFAERYAPDKTSTVLTRHSQPATPTP LQSRTSIVQAAAGGVPGGGSNNGKTPVCHQCHKVIRGRYLVALGHAYHPEEFVCSQCGKVLEEG GFFEEKGAIFCPCPYDVRYAPSCAKCKKITGEIMHALKMTWHVHCFTCAACKTPIRNRAFYMEE GVPYCERDYEKMFGTKCHGCDFKIDAGDRFLEALGFSWHDTCFVCAICQINLEGKTFYSKKDRPL CKSHAFSHV
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — PDLIM7

**Entrez GeneID** [9260](#)

**GeneBank Accession#** [NM\\_005451.3](#)

**Protein Accession#** [NP\\_005442.2](#)

**Gene Name** PDLIM7

**Gene Alias** LMP1

**Gene Description** PDZ and LIM domain 7 (enigma)

**Omim ID** [605903](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is representative of a family of proteins composed of conserved PDZ and LIM domains. LIM domains are proposed to function in protein-protein recognition in a variety of contexts including gene transcription and development and in cytoskeletal interaction. The LIM domains of this protein bind to protein kinases, whereas the PDZ domain binds to actin filaments. The gene product is involved in the assembly of an actin filament-associated complex essential for transmission of ret/ptc2 mitogenic signaling. The biological function is likely to be that of an adapter, with the PDZ domain localizing the LIM-binding proteins to actin filaments of both skeletal muscle and nonmuscle tissues. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

**Other Designations** 1110003B01Rik|LIM domain protein|PDZ and LIM domain 7