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Datasheet for ABIN6264117

## anti-PDLIM1 antibody (Internal Region)

### 5 Images

#### Overview

Quantity:	100 µL
Target:	PDLIM1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDLIM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	A synthesized peptide derived from human PDLIM1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	PDLIM1 Antibody detects endogenous levels of total PDLIM1.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	PDLIM1
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## Target Details

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Alternative Name:	PDLIM1 ( <a href="#">PDLIM1 Products</a> )
Background:	Description: Cytoskeletal protein that may act as an adapter that brings other proteins (like kinases) to the cytoskeleton (PubMed:10861853). 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). Gene: PDLIM1
Molecular Weight:	36 kDa
Gene ID:	9124
UniProt:	<a href="#">000151</a>

## Application Details

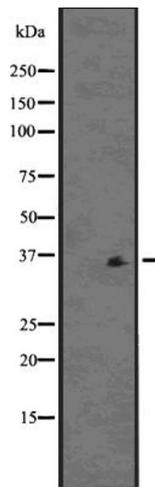
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Application Notes:	WB 1:1000-3000, IHC 1:200, IF/ICC 1:200-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

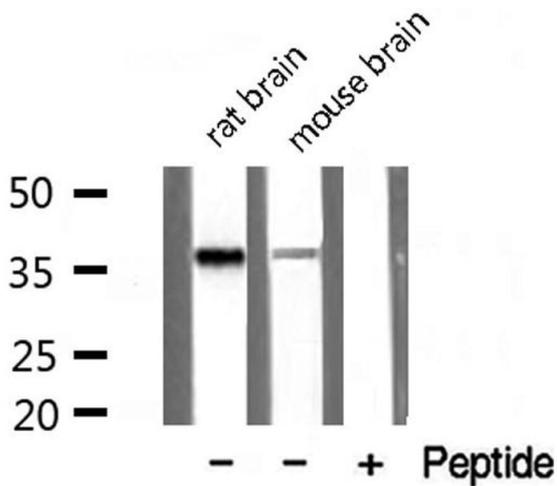
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



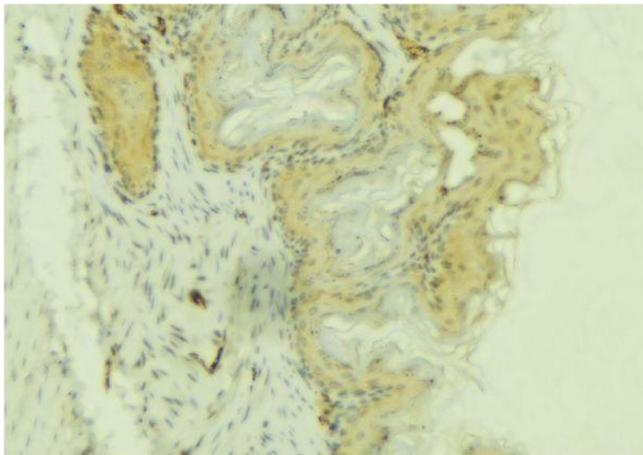
### Western Blotting

**Image 1.** Western blot analysis of PDLIM1 using K562 whole cell lysates



### Western Blotting

**Image 2.** Western blot analysis of extracts of various tissue sample,using PDLIM1 Antibody .



### Immunohistochemistry

**Image 3.** ABIN6274083 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN6264117.