



[Go to Product page](#)

Datasheet for ABIN7117268
anti-PDLIM7 antibody

Overview

Quantity:	100 µg
Target:	PDLIM7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	PDZ and LIM domain 7(enigma)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PDLIM7
Alternative Name:	PDLIM7 (PDLIM7 Products)
Target Type:	Viral Protein
Background:	Synonyms:ENIGMA Background:May function as a scaffold on which the coordinated assembly of proteins can occur. May play a role as an adapter that, via its PDZ domain, localizes LIM-binding proteins to actin filaments of both skeletal muscle and nonmuscle tissues. Involved in both of the two fundamental mechanisms of bone formation, direct bone formation(e.g.

Target Details

embryonic flat bones mandible and cranium), and endochondral bone formation(e.g. embryonic long bone development). Plays a role during fracture repair. Involved in BMP6 signaling pathway(By similarity).

Molecular Weight: 55KD

Gene ID: 9260

UniProt: [Q9NR12](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months