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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11878 - Goat Anti-PDLIM2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PDLIM2, PDZ and LIM domain 2 (mystique), MYSTIQUE, SLIM, PDZ and LIM domain protein 2

Official Symbol: PDLIM2

Accession Number(s): NP_789847.1; NP_067643.3; NP_932159.1

Human GeneID(s): [64236](#)

Non-Human GeneID(s): 213019 (mouse), 290354 (rat)

Important Comments: This antibody is expected to recognize reported isoforms 1 and 2 (NP_789847.1; NP_067643.3).

Immunogen

Peptide with sequence C-NQAVRIQEGRYRHP, from the internal region of the protein sequence according to NP_789847.1; NP_067643.3; NP_932159.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

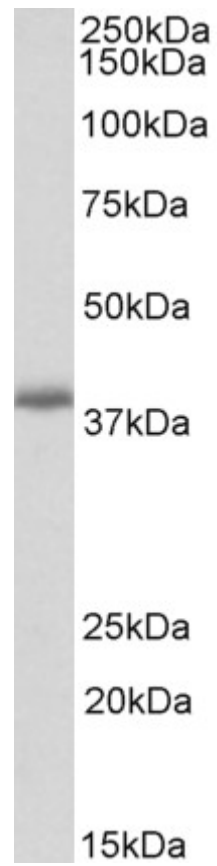
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 38kDa bands observed in Mouse Lung lysates (calculated MW of 37.7kDa according to Mouse NP_666090.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow



EB11878 (0.3 μ g/ml) staining of Mouse Lung lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.