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

EB06249 - Goat Anti-PDLIM4 / RIL Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PDLIM4, RIL, LIM domain protein, PDZ and LIM domain 4, enigma homolog

Official Symbol: PDLIM4

Accession Number(s): NP_003678.2

Human GeneID(s): [8572](#)

Non-Human GeneID(s): 30794 (mouse), 24915 (rat)

Immunogen

Peptide with sequence C-DVVAVYPNAKVELV, from the C Terminus of the protein sequence according to NP_003678.2.

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 1:32000.

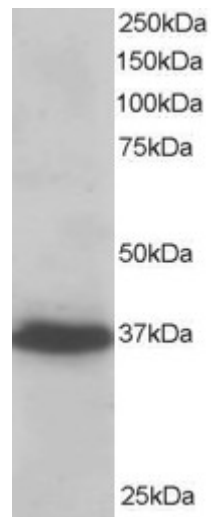
Western blot: Approx 37kDa band observed in A431 lysates (predicted size of approx. 35kDa according to NP_003678). Recommended for use at 0.1-0.5µg/ml

IHC: Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.

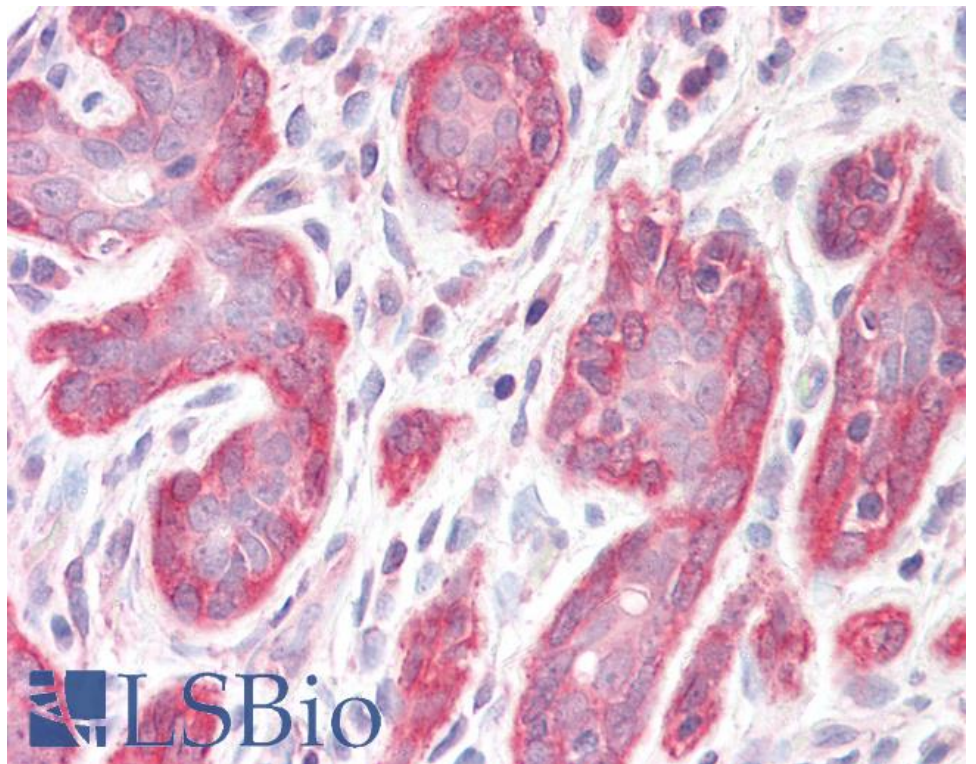
Species Reactivity

Tested: Human

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



EB06249 staining (0.2 μ g/ml) of A431 lysate (RIPA buffer, 35 μ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB06249 (3.75 μ g/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.