

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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 GenelD(s): 30794 (mouse), 24915 (rat)

Immunogen

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

ooquonioo according to 111 _cccor ci2.

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.

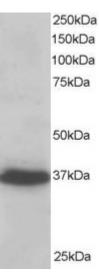
35kDa according to NP_003678). Recommended for use at 0.1-0.5µg/ml

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

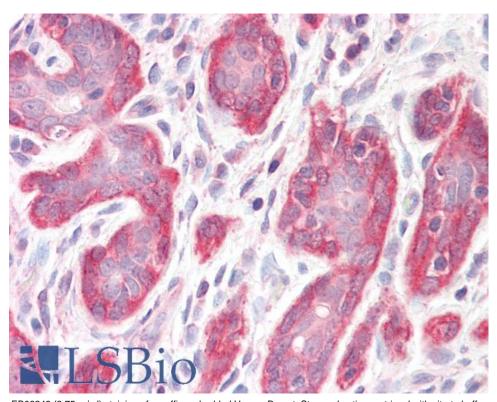
Species Reactivity

Tested: Human

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



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



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