



## UK Office

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

## EB06229 - Goat Anti-CLIM1 / PDLIM1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PDLIM1, CLIM1, CLP36, ELFIN, CLP-36, hCLIM1, PDZ and LIM domain 1 (elfin), carboxy terminal LIM domain protein 1, PDZ and LIM domain 1, elfin, enigma

**Official Symbol:** PDLIM1

**Accession Number(s):** NP\_066272.1

**Human GeneID(s):** [9124](#)

### Immunogen

Peptide with sequence C-TPPEGYEVTVFPK, from the C Terminus of the protein sequence according to NP\_066272.1.

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 1:64000.

**Western blot:** Approx 37kDa band observed in Human Lung lysate (calculated MW of 36.1kDa according to NP\_066272.1). Recommended concentration: 0.1-0.3µg/ml.

**IHC:** Paraffin embedded Human Placenta. Recommended concentration: 5µg/ml.

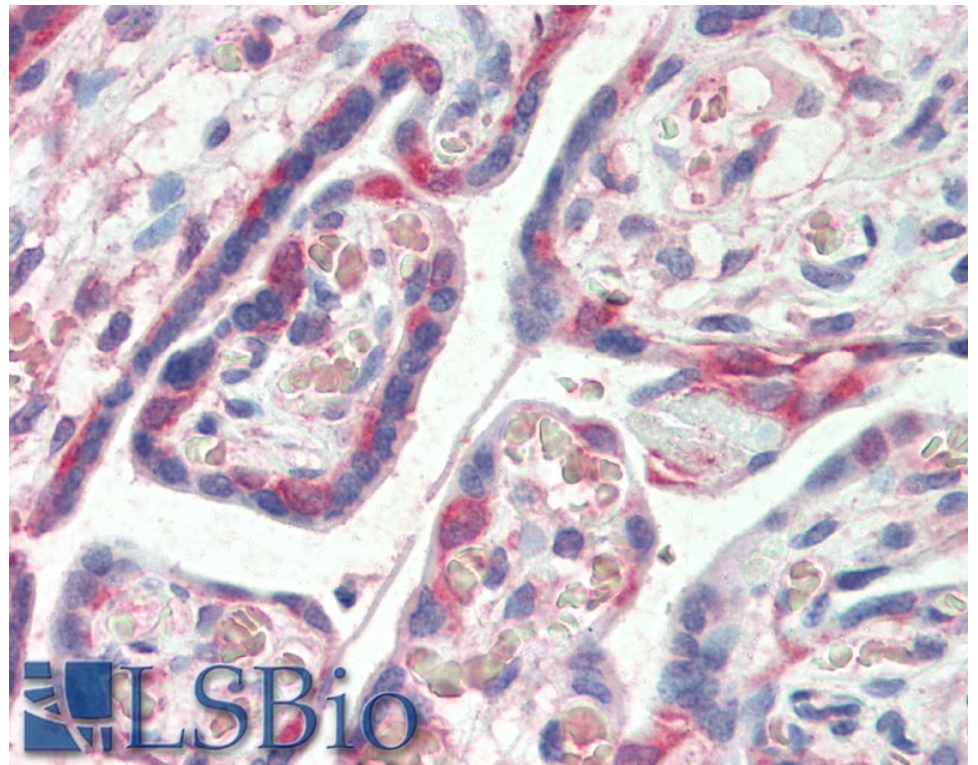
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06229 staining (0.1 $\mu$ g/ml) of Human Lung lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB06229 (5 $\mu$ g/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.