



## International Office

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

## EB06186 - Goat Anti-ALP / PDLIM3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PDLIM3, PDZ and LIM domain 3, ALP, alpha-actinin-2-associated LIM protein, DKFZp686L0362, enigma homolog, actinin-associated LIM protein 3, PDZ and LIM domain protein 3

**Official Symbol:** PDLIM3

**Accession Number(s):** NP\_055291.1; NP\_001107579.1

**Human GeneID(s):** [27295](#)

**Non-Human GeneID(s):** 53318 (mouse), 114108 (rat)

**Important Comments:** This antibody is expected to recognise both reported isoforms.

### Immunogen

Peptide with sequence C-PEGYDVTLYPKA, from the C Terminus of the protein sequence according to NP\_055291.1; NP\_001107579.1.

### 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:** Western Blot: Prominent band of approx 39 kD observed in Human Muscle lysate and a much less intense band of approx 35 kD in Human Heart lysate (predicted MWs of 42kDa according to NP\_055291). Recommended for use at 0.1-0.5µg/ml.

### Species Reactivity

**Tested:** Human

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