

## UK Office

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

## EB12608 - Goat Anti-LRP1 (aa3941-3951) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LRP1, low density lipoprotein receptor-related protein 1, A2MR, APOER, APR, CD91, IGFBP3R, LRP, LRP1A, TGFBR5, LRP-1, TbetaR-V/LRP-1/IGFBP-3 receptor, alpha-2-macroglobulin receptor, apolipoprotein E receptor, prolow-density lipoprotein receptor-related protein 1

**Official Symbol:** LRP1

**Accession Number(s):** NP\_002323.2

**Human GeneID(s):** [4035](#)

**Non-Human GeneID(s):** 16971 (mouse), 299858 (rat)

### Immunogen

Peptide with sequence C-HRRQIDRGVTH, from the internal region of the protein sequence according to NP\_002323.2.

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 1:128000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 505kDa according to NP\_002323.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

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