



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

Fax: +44 (0)1869 238327

## US Office

### Everest Biotech c/o Abcore

405 Maple Street, Suite A106  
Ramona,  
CA 92065  
USA

Inquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[usasales@everestbiotech.com](mailto:usasales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB12607 - Goat Anti-LRP1 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](#)

**Important Comments:** s

### Immunogen

Peptide with sequence C-TNSDNANAQQKTS , from the internal region (near N terminus) 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 1:2000.

**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.

### Species Reactivity

**Tested:**

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