

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08841 - Goat Anti-LRP4 / LRP10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LRP4, low density lipoprotein receptor-related protein 4, KIAA0816,

LRP10, MEGF7, low-density lipoprotein receptor-related protein 4

Official Symbol: LRP4

Accession Number(s): NP_002325.2

Human GeneID(s): 4038

Non-Human GenelD(s): 228357 (mouse), 83469 (rat)

Immunogen

Peptide with sequence C-SNPSYRTSTQEVK, from the internal region of the protein sequence according to NP_002325.2.

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 1:32000.

Western blot: Approx. 200kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 212kDa according to NP_002325.2). Recommended concentration:

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

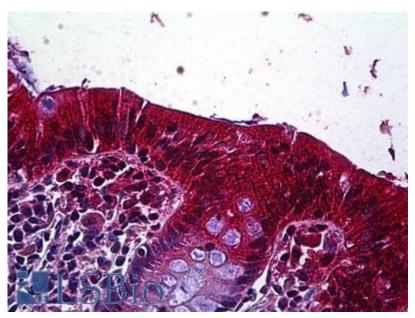
Species Reactivity

Tested: Human

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



EB08841 (0.1 μ g/ml) staining of Human Cerebral Cortex lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08841 (3.75 μ g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.