

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.

EB05251 - Goat Anti-LASP1 (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LASP1, LIM and SH3 protein 1, MLN50, Lasp-1, LIM and SH3 protein

Official Symbol: LASP1

Accession Number(s): NP_006139.1

Human GeneID(s): 3927

Non-Human GenelD(s): 16796 (mouse), 29278 (rat)

Immunogen

Peptide with sequence NPNCARCGKIVYP, from the N Terminus of the protein sequence according to NP_006139.1.

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

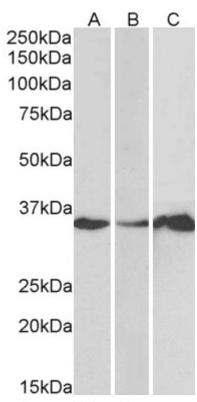
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 35kDa band observed in Human Brain (Cerebellum) and Human Colon, Duodenum, Liver and Pancreas lysates (calculated MW of 29.7kDa according to NP_006139.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB05251 (1μg/ml) staining of Human Cerebellum (A), Colon (B) and Duodenum (C) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence