

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.

EB06833 - Goat Anti-VPS37C Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: VPS37C, vacuolar protein sorting 37C (yeast), FLJ20847, vacuolar

protein sorting 37C, vacuolar protein sorting 37 homolog C (S. cerevisiae)

Official Symbol: VPS37C

Accession Number(s): NP_060436.4

Human GeneID(s): 55048

Immunogen

Peptide with sequence C-ETLKDKTLQELEELQ, from the internal region of the protein sequence according to NP_060436.4.

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 38kDa band observed in human duodenum lysates (calculated MW of 38.7kDa according to NP_060436.4). Recommended concentration: 0.03 - 0.1μg/ml. **IHC:** Paraffin embedded Human Prostate and Breast. Recommended concentration: 3.75μg/ml.

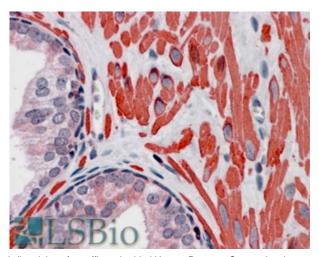
Species Reactivity

Tested: Human

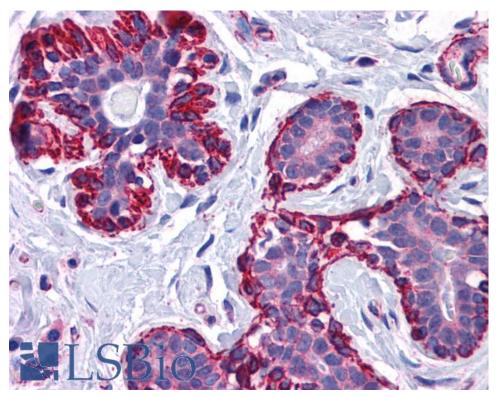
Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

EB06833 (0.03g/ml) staining of human duodenum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB06833 (3.75μg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06833 (3.75 μ g/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.