

#### **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.

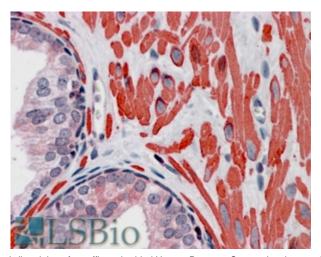
#### **Species Reactivity**

Tested: Human

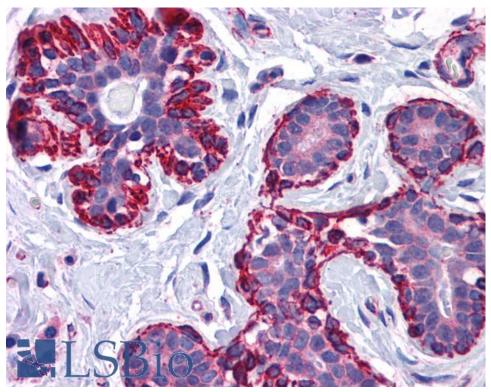
Expected from sequence similarity: Human

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 $\mu$ g/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.