



## International Office

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**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.

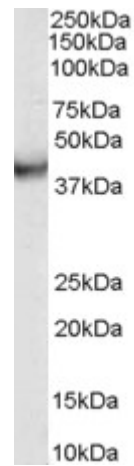
**Western blot:** Approx 38kDa band observed in human duodenum lysates (calculated MW of 38.7kDa according to NP\_060436.4). Recommended concentration: 0.03 - 0.1µg/ml.

**IHC:** Paraffin embedded Human Prostate and Breast. Recommended concentration: 3.75µg/ml.

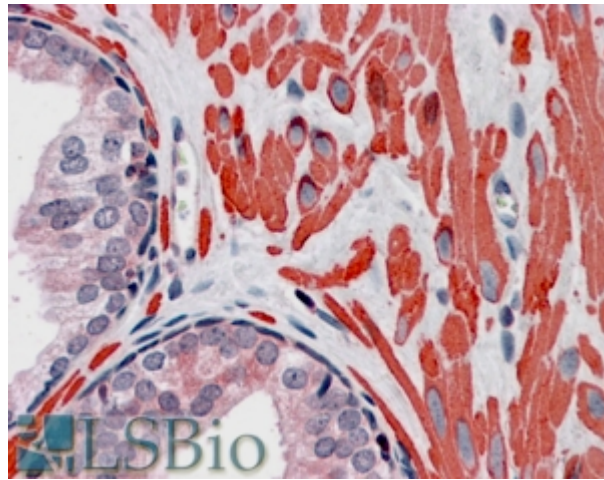
### Species Reactivity

**Tested:** Human

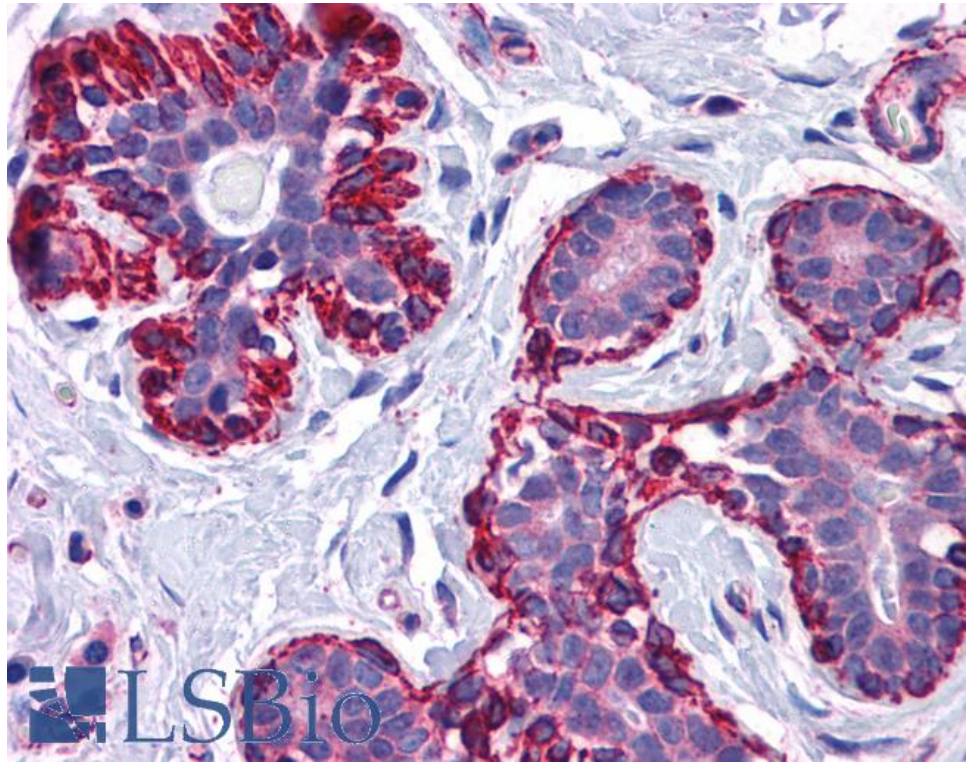
**Expected from sequence similarity:** Human



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