



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06259 - Goat Anti-VPS33B (C Term) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** VPS33B, FLJ14848, vacuolar protein sorting 33B (yeast), FLJ14848, vacuolar protein sorting 33B (yeast homolog)

**Official Symbol:** VPS33B

**Accession Number(s):** NP\_061138.2

**Human GeneID(s):** [26276](#)

### Immunogen

Peptide with sequence C-SARLMEAMSEVKA, from the C Terminus of the protein sequence according to NP\_061138.2.

### 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:** Western Blot: Preliminary experiments gave an approx 35kDa band in Human Testis lysates and bands at both approx 35kDa and approx 50kDa in Human Heart (both results at 1µg/ml). Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted size of approx. 71kDda according to NP\_061138.2. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Immunohistochemistry:** Preliminary experiments in Human Kidney showed cytoplasmic staining of epithelial cells of renal tubules and rare cells of glomeruli. Recommended concentration 5- 10µg/ml

### Species Reactivity

**Tested:**

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