

## UK Office

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

## EB06257 - Goat Anti-VPS29 (C Terminus) Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** VPS29, DC7, DC15, PEP11, FLJ20492, DKFZp564F0223, vacuolar protein sorting 29 (yeast), x 007 protein, retromer protein, vacuolar sorting protein VPS29/PEP11, vacuolar protein sorting 29 (yeast homolog), vacuolar protein sorting 29 homolog (*S. cerevisiae*), vacuolar protein sorting 29

**Official Symbol:** VPS29

**Accession Number(s):** NP\_057310.1; NP\_476528.1

**Human GeneID(s):** [51699](#)

**Non-Human GeneID(s):** 56433 (mouse)

**Important Comments:** This antibody is expected to recognise both human isoforms (represented by NP\_057310.1; NP\_476528.1).

### Immunogen

Peptide with sequence C-DDVKVERIEYKKP, from the C Terminus of the protein sequence according to NP\_057310.1; NP\_476528.1.

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 1:16000.

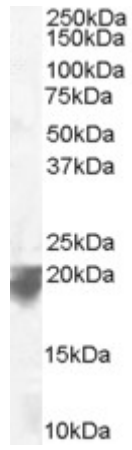
**Western blot:** Approx 20+21kDa bands observed in Human Spleen lysates (calculated MW of 20.5kDa according to NP\_057310.1 and 20.9kDa according to NP\_476528.1).

Recommended concentration: 0.1-0.3µg/ml. Primary incubated for 1 hour.

### Species Reactivity

**Tested:** Human

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



EB06257 staining (0.1µg/ml) of Human Spleen lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.