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

EB07071 - Goat Anti-VPS25 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: VPS25, vacuolar protein sorting 25 (yeast), HGNC:28122, DERP9, EAP20, MGC10540, vacuolar protein sorting 25, vacuolar protein sorting 25 homolog (S. cerevisiae), FAP20

Official Symbol: VPS25

Accession Number(s): NP_115729.1

Human GeneID(s): [84313](#)

Immunogen

Peptide with sequence C-QPNVDTRQKQ, from the internal region of the protein sequence according to NP_115729.1.

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 1:32000.

Western blot: Approx. 22kDa band observed in Rat Kidney lysates (calculated MW of 20.7kDa according to human NP_115729.1). Recommended concentration: 0.3-1µg/ml.

IHC: In paraffin embedded human kidney, shows granular cytoplasmic staining of endothelial cells. Data obtained from the previous batch (different goat). Recommended concentration, 10µg/ml.

Species Reactivity

Tested: Human, Rat

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

EB07071 (0.5µg/ml) staining of Rat Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

EB07071 (10µg/ml) staining of paraffin embedded human kidney. Microwaved antigen retrieval with Tris/EDTA
buffer pH9, HRP-staining.