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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

Accession Number(s): NP_115729.1

Human GeneID(s): 84313

Official Symbol: VPS25

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.

Primary incubation was 1 hour.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 6-8µg/ml.

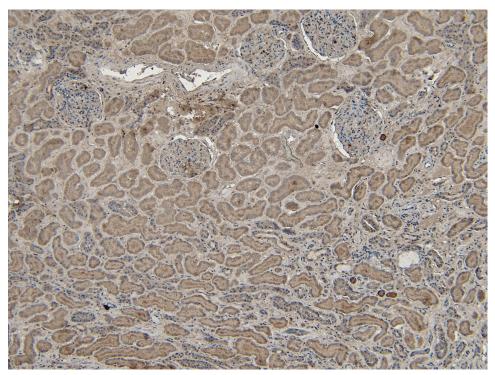
Species Reactivity

Tested: Human, Rat

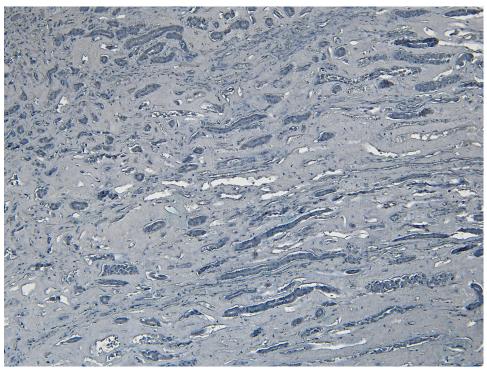
Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07071 (0.5 μ g/ml) staining of Rat Kidney lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB07071 (6μg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



 ${\tt EB07071\ Negative\ Control\ showing\ staining\ of\ paraffin\ embedded\ Human\ Kidney,\ with\ no\ primary\ antibody.}$