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. Primary incubation was 1 hour.
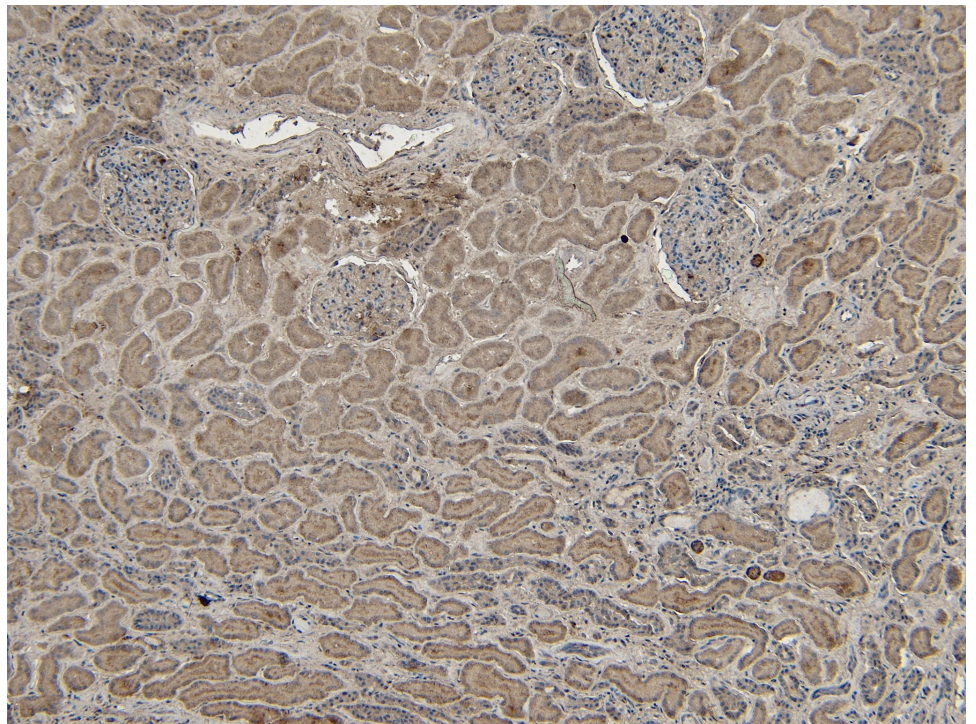**IHC:** Paraffin embedded Human Kidney. Recommended concentration: 6-8µg/ml.

Species Reactivity
Tested: Human, Rat
Expected from sequence similarity: Human, Mouse, Rat, Dog

250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa
20kDa

15kDa
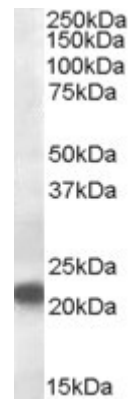
EB07071 (0.5µg/ml) staining of Rat Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB07071 (6µg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.
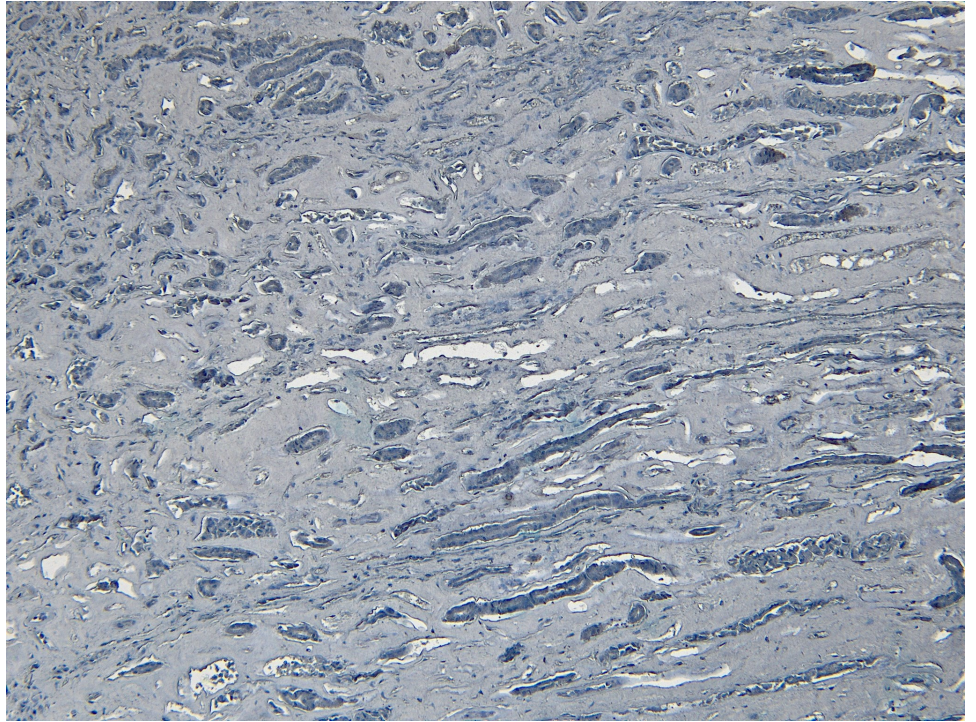
EB07071 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.