



## UK Office

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

## EB05992 - Goat Anti-USP16 / UBP-M Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** USP16, ubiquitin specific protease 16, Ubp-M, human ubiquitin processing protease, ubiquitin specific peptidase 16, UBP-M, deubiquitinating enzyme 16, ubiquitin carboxyl-terminal hydrolase 16, ubiquitin thiolesterase 16, ubiquitin-specific processing protease 16

**Official Symbol:** USP16

**Accession Number(s):** NP\_006438.1; NP\_001001992.1

**Human GeneID(s):** [10600](#)

**Important Comments:** This antibody is expected to recognise isoform a (NP\_006438.1) and isoform b (NP\_001001992.1). Reported variants represent identical protein (NP\_006438.1; NP\_001027582.1).

### Immunogen

Peptide with sequence GKKRRTKGKTVPIDD-C, from the N Terminus of the protein sequence according to NP\_006438.1; NP\_001001992.1.

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

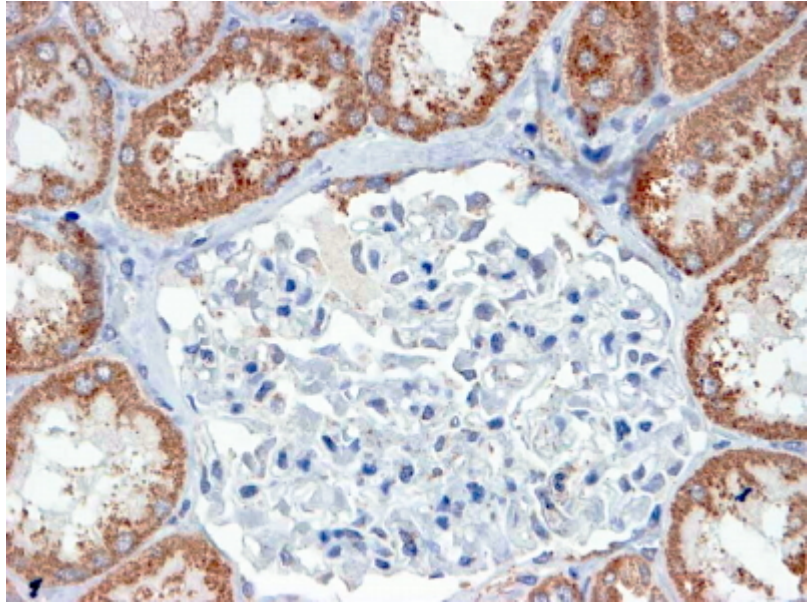
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**IHC:** In paraffin embedded Human Kidney shows textured cytoplasm staining in the convoluted tubules. Recommended concentration, 4-6µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05992 (4 $\mu$ g/ml) staining of paraffin embedded Human Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.