

## **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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# 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 GenelD(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 GKKRTKGKTVPIDD-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**

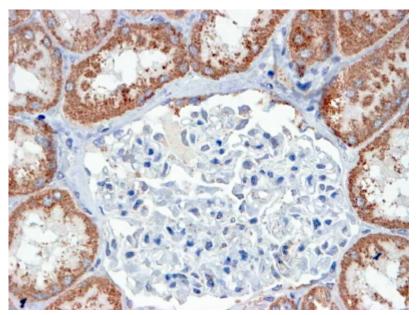
Peptide ELISA: antibody detection limit dilution 1:32000.

**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.