

# GOAT ANTI-VPS16 (ISOFORM 1) ANTIBODY

**SKU:** EB12494



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** vacuolar protein sorting-associated protein 16 homolog|vacuolar protein sorting protein 16|OTTHUMP00000030048|OTTHUMP00000030047|hVPS16|vacuolar protein sorting 16 homolog (S. cerevisiae)|VPS16

**Accession ID** NP\_072097.2

**Blocking Peptide** EBP12494

**Immunogen** Peptide with sequence C-KESQKADEYLREIQ, from the internal region of the protein sequence according to NP\_072097.2.

**Product Comments** This antibody is expected to recognize reported isoform 1 (NP\_072097.2) only.

**Peptide Sequence** C-KESQKADEYLREIQ

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Human, Mouse, Rat

**Human Gene ID** 64601

**Mouse Gene ID** 80743

**Rat Gene ID** 296159

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Uterus. Recommended concentration: 5µg/ml.

**ELISA Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 100kDa band observed in lysates of cell lines HepG2, HeLa and Jurkat and in lysates of Mouse Spleen and Rat Thymus (calculated MW of 94.7kDa according to NP\_072097.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

