

#### **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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# EB08658 - Goat Anti-USP19 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: USP19, ubiquitin specific peptidase 19, ZMYND9, ubiquitin specific

protease 19

Official Symbol: USP19

Accession Number(s): NP\_006668.1

Human GeneID(s): 10869

#### **Immunogen**

Peptide with sequence RSRNPGKDDCAKE, from the internal region of the protein sequence according to NP\_006668.1.

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 1:8000.

**Western blot:** Preliminary experiments in Human Testis and Heart lysates and in lysates of cell lines HEK293, A549 and HepG2 gave no specific signal but low background (at antibody concentration up to  $1\mu g/ml$ ). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human