

#### **International Office**

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

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

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): <u>10869</u>

### 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