

#### **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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# EB05655 - Goat Anti-CYB561D2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** CYB561D2, cytochrome b-561 domain containing 2, putative tumor suppressor 101F6, TSP10, OTTHUMP00000210675, OTTHUMP00000210676,

OTTHUMP0000021067
Official Symbol: CYB561D2

Accession Number(s): NP\_008953.1

Human GeneID(s): 11068

Non-Human GenelD(s): 56368 (mouse)

### **Immunogen**

Peptide with sequence C-VSNAYLYRKRIQP, from the C Terminus of the protein sequence according to NP\_008953.1.

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**

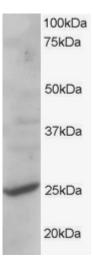
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 25kDa band observed in human liver lysates (predicted MW of 26kDa according to NP\_008953). Recommended for use at 1-3μg/ml.

### **Species Reactivity**

Tested: Human

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



EB05655 staining (1 $\mu$ g/ml) of human liver lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.