



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 GeneID(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

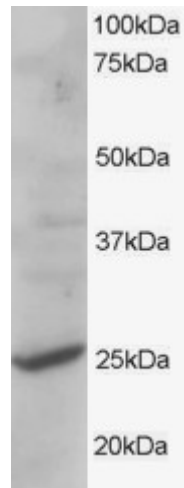
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**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.