



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB10750 - Goat Anti-Cyp2d5 / Cyp2d10 (rat) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Cyp2d5, cytochrome P450, family 2, subfamily d, polypeptide 5, Cyp2d10, MGC108540, CYP11D10, P450-CMF1B, P450-DB5, cytochrome P450 2D10, cytochrome P450, family 2, subfamily d, polypeptide 10, cytochrome P450-DB5, cytochrome P450CMF

**Official Symbol:** Cyp2d5

**Accession Number(s):** NP\_775426.1

**Non-Human GeneID(s):** 286963 (rat)

### Immunogen

Peptide with sequence CDAFTAQNGRSINPK, from the internal region of the protein sequence according to NP\_775426.1.

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

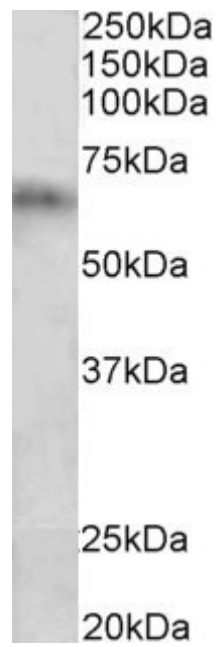
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 65kDa band observed in Rat Spleen lysates (calculated MW of 57.1kDa according to NP\_775426.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Rat

**Expected from sequence similarity:** Rat



EB10750 (2 $\mu$ g/ml) staining of Rat Spleen lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.