



## 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.**

## EB13032 - Goat Anti-CYP2D6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CYP2D6, cytochrome P450, family 2, subfamily D, polypeptide 6, CPD6, CYP2D, CYP2D7AP, CYP2D7BP, CYP2D7P2, CYP2D8P2, CYP2DL1, CYP11D6, P450-DB1, P450C2D, P450DB1, cytochrome P450 2D6, cytochrome P450, family 2, subfamily D, polypeptide 7 pseudogene 2

**Official Symbol:** CYP2D6

**Accession Number(s):** NP\_000097.3; NP\_001020332.2

**Human GeneID(s):** [1565](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_000097.3; NP\_001020332.2).

### Immunogen

Peptide with sequence C-PTGQPRPSHH, from the C Terminus of the protein sequence according to NP\_000097.3; NP\_001020332.2.

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 1:1000.

**Western blot:** Approx 55kDa band observed in Human Liver lysates (calculated MW of 55.8kDa according to NP\_000097.3). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB13032 (2 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.