



## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

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

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

## EB12714 - Goat Anti-CYP2B6 (aa247-259) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CYP2B6, cytochrome P450, family 2, subfamily B, polypeptide 6, CPB6, CYP2B, CYP2B7, CYP2B7P, CYP2B7, EFVM, IIB1, P450, 1,4-cineole 2-exo-monooxygenase, cytochrome P450 2B6, cytochrome P450 IIB1, cytochrome P450, subfamily IIB (phenobarbital-inducible), polypeptide 6

**Official Symbol:** CYP2B6

**Accession Number(s):** NP\_000758.1

**Human GeneID(s):** [1555](#)

### Immunogen

Peptide with sequence C-HSVEKHRETLDPS, from the internal region of the protein sequence according to NP\_000758.1.

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 1:128000.

**Western blot:** Approx 75kDa band observed in lysates of cell line HepG2 and K562 (calculated MW of 56.3kDa according to NP\_000758.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12714 (0.1 $\mu$ g/ml) staining of HepG2 (A) and K562 (B) lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.