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**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, CYP2B6, 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 μ g/ml) staining of HepG2 (A) and K562 (B) lysates (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.