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**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 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.