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# 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, CYPIID10, 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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

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.