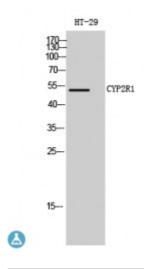


Anti-CYP2R1 antibody



Description Rabbit polyclonal to CYP2R1.

Model STJ92587

Host Rabbit

Reactivity Human, Mouse, Simian

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human CYP2R1

Immunogen Region 220-300 aa, Internal

Gene ID <u>120227</u>

Gene Symbol CYP2R1

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000

Specificity CYP2R1 Polyclonal Antibody detects endogenous levels of CYP2R1 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Vitamin D 25-hydroxylase Cytochrome P450 2R1

Molecular Weight 52 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:20580OMIM:600081

Alternative Names Vitamin D 25-hydroxylase Cytochrome P450 2R1

Function Has a D-25-hydroxylase activity on both forms of vitamin D, vitamin D(2)

and D(3).

Cellular Localization Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome

membrane. Peripheral membrane protein.

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