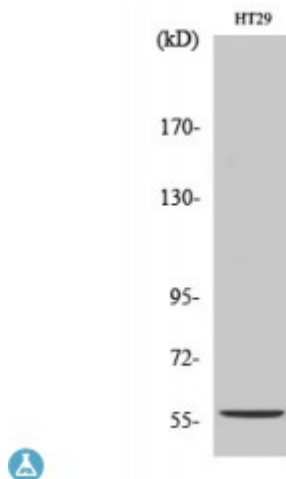


Anti-CYP2B6 antibody



Description	Rabbit polyclonal to CYP2B6.
Model	STJ92574
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CYP2B6
Immunogen Region	210-290 aa, Internal
Gene ID	1555
Gene Symbol	CYP2B6
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	CYP2B6 Polyclonal Antibody detects endogenous levels of CYP2B6 protein.
Tissue Specificity	Expressed in liver, lung and heart right ventricle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytochrome P450 2B6 1,4-cineole 2-exo-monooxygenase CYP2B6 Cytochrome P450 IIB1
Molecular Weight	56 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:2615OMIM:123930
Alternative Names	Cytochrome P450 2B6 1,4-cineole 2-exo-monooxygenase CYP11B6 Cytochrome P450 IIB1
Function	Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. Acts as a 1,4-cineole 2-exo-monooxygenase.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.
Post-translational Modifications	Phosphorylation is accompanied by a decrease in enzyme activity.

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