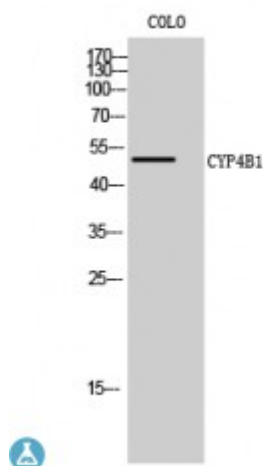


Anti-CYP4B1 antibody



Description	Rabbit polyclonal to CYP4B1.
Model	STJ92598
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CYP4B1
Immunogen Region	110-190 aa, Internal
Gene ID	1580
Gene Symbol	CYP4B1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	CYP4B1 Polyclonal Antibody detects endogenous levels of CYP4B1 protein.
Tissue Specificity	Detected in the liver and lung (at protein level).
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 4B1 CYP4B1 Cytochrome P450-HP
Molecular Weight	50 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:2644OMIM:124075
Alternative Names	Cytochrome P450 4B1 CYP1VB1 Cytochrome P450-HP
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.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com