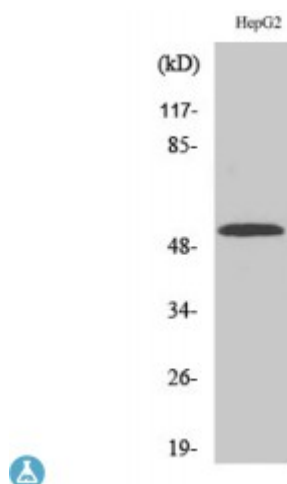


Anti-CYP2W1 antibody



Description	Rabbit polyclonal to CYP2W1.
Model	STJ92590
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CYP2W1
Immunogen Region	280-360 aa, Internal
Gene ID	54905
Gene Symbol	CYP2W1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	CYP2W1 Polyclonal Antibody detects endogenous levels of CYP2W1 protein.
Tissue Specificity	Very low levels are detected in fetal and adult tissues. Highly expressed in several tumor samples, in particular colon and adrenal tumors.
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 2W1 CYP2W1
Molecular Weight	55 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:20243OMIM:615967
Alternative Names	Cytochrome P450 2W1 CYP1IW1
Function	Seems to have broad catalytic activity towards several chemicals, including polycyclic aromatic hydrocarbon dihydrodiols and aromatic amines . Active also in the metabolism of indoline substrates and is able to activate aflatoxin B1 into cytotoxic products . Furthermore, it seems to be involved in the oxydation of lysophospholipids and fatty acids .
Cellular Localization	Endoplasmic reticulum lumen Cell membrane. About 8% are expressed on the cell surface.

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