

CYP2W1 rabbit pAb**Cat#: orb764982 (Manual)**

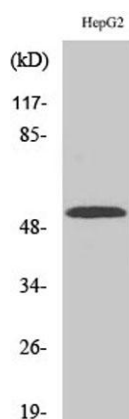
For research use only. Not intended for diagnostic use.

Product Name	CYP2W1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 2W1. AA range:311-360
Specificity	CYP2W1 Polyclonal Antibody detects endogenous levels of CYP2W1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cytochrome P450 2W1
Gene Name	CYP2W1
Cellular localization	Endoplasmic reticulum lumen . Cell membrane . Microsome membrane . About 8% are expressed on the cell surface. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

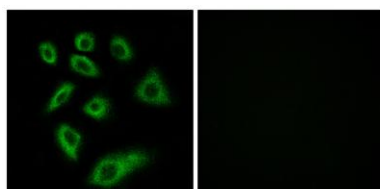
Concentration	1 mg/ml
Observed band	55kD
Human Gene ID	54905
Human Swiss-Prot Number	Q8TAV3
Alternative Names	CYP2W1; Cytochrome P450 2W1; CYP11W1

Background

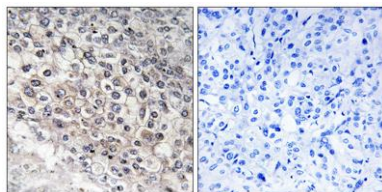
This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. [provided by RefSeq, Jul 2008],



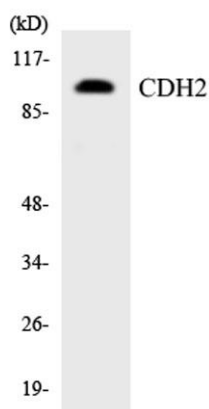
Western Blot analysis of various cells using CYP2W1 Polyclonal Antibody



Immunofluorescence analysis of HUVEC cells, using Cytochrome P450 2W1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Cytochrome P450 2W1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using CDH2 antibody.