

## CYP4X1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13324	Rabbit	1 mg/ml	58875

<b>Applications</b>	WB,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	CYP4X1 Polyclonal Antibody detects endogenous levels of CYP4X1 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 4X1. AA range:231-280
<b>Uniprot No</b>	Q8N118
<b>Alternative names</b>	CYP4X1; Cytochrome P450 4X1; CYP4X1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	cytochrome P450 family 4 subfamily X member 1(CYP4X1) Homo sapiens This gene encodes a member of the cytochrome P450 superfamily of enzymes and is located within a cluster of genes belonging to this superfamily on chromosome 1. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],
<b>Other</b>	CYP4X1, Cytochrome P450 4X1

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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