

## Anti-CYP4X1 antibody (220-300 Internal) (STJ92603)

STJ92603

### GENERAL INFORMATION

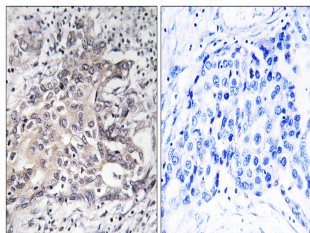
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cytochrome P450 4x1 (220-300 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Monkey

### PRODUCT PROPERTIES

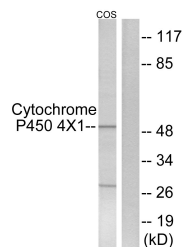
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	260293
<b>Gene Symbol</b>	CYP4X1
<b>Uniprot ID</b>	CP4X1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 4X1 at amino acid range 251-300
<b>Immunogen Region</b>	220-300 Internal
<b>Specificity</b>	CYP4X1 polyclonal antibody (Cytochrome P450 4x1) binds to endogenous Cytochrome P450 4x1 at the amino acid region 220-300 Internal.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Cytochrome P450 4X1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using Cytochrome P450 4X1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using CYP4X1 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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