

Rabbit Cytochrome P450 4X1 Polyclonal Antibody | anti-CYP4X1 antibody

Rabbit anti-Cytochrome P450 4X1 Antibody

CATALOG # AAA221304	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytochrome P450 4X1; Polyclonal Antibody; Rabbit anti-Cytochrome P450 4X1 Antibody; CYP4X1; anti-CYP4X1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CYP4X1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 4X1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytochrome P450 4X1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cytochrome P450 4X1 expression in Jurkat (A), mouse kidney (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP4X1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29837648
NCBI GeneID	260293
NCBI Accession #	NP_828847.1

NCBI GenBank Nucleotide #	NM_178033.1
UniProt Accession #	Q8N118 ; Q6A152 ; Q8K4D6
Molecular Weight	58,875 Da
NCBI Official Full Name	cytochrome P450 4X1
NCBI Official Synonym Full Names	cytochrome P450, family 4, subfamily X, polypeptide 1
NCBI Official Symbol	CYP4X1
NCBI Official Synonym Symbols	CYP1VX1
NCBI Protein Information	cytochrome P450 4X1
UniProt Protein Name	Cytochrome P450 4X1
UniProt Gene Name	CYP4X1
UniProt Entry Name	CP4X1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-4x1-antibody-immunohistochemistry-western-blot-elisa/221304>