

Rabbit anti-Human CYP4X1 Polyclonal Antibody | anti-CYP4X1 antibody

CYP4X1 Polyclonal Antibody

CATALOG # AAA176369	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

CYP4X1; Polyclonal Antibody; CYP4X1 Polyclonal Antibody; Cytochrome P450 Family 4 Subfamily X Member 1; Cytochrome P450; Family 4; Subfamily X; Polypeptide 1; CYP4X1; Cytochrome P450 4X1; EC 1.14.14.1; anti-CYP4X1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	509
Applicable Applications for anti-CYP4X1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CYP4X1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CYP4X1 Polyclonal Antibody at dilution of 1:40 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CYP4X1 Polyclonal Antibody at dilution of 1:40 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4X1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29837648
NCBI GeneID	260293
NCBI Accession #	NP_828847.1; BC028102
NCBI GenBank Nucleotide #	NP_828847.1
UniProt Accession #	Q8N118
NCBI Official Full Name	cytochrome P450 4X1 isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily X member 1
NCBI Official Symbol	CYP4X1
NCBI Official Synonym Symbols	CYPIVX1
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/cyp4x1-antibody-immunohistochemistry-elisa/176369>