

Rabbit CYP4F2 Polyclonal Antibody | anti-CYP4F2 antibody

Anti-CYP4F2 Antibody (N-Terminus)

CATALOG # AAA162356	HOST Rabbit	REACTIVITY Human Predicted: Mouse, Rat	APPLICATIONS Western Blot, Immunoprecipitation, Immunohistochemistry
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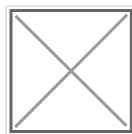
PRODUCT SYNONYMS

CYP4F2; Polyclonal Antibody; Anti-CYP4F2 Antibody (N-Terminus); Rabbit Polyclonal (IgG) to Human CYP4F2; CYP1VF2; Cytochrome P450 4F2; Cytochrome P450-LTB-omega; CPF2; anti-CYP4F2 antibody

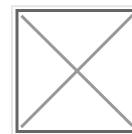
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 4F2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	520
Applicable Applications for anti-CYP4F2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human Cytochrome P450 4F2.
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of Cytochrome P450 4F2 expression in A549 (A); HepG2 (B) whole cell lysates.


IHC (Immunohistochemistry)

Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4F2 antibody	Omega-hydroxylase that oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids and xenobiotics. Plays a keyrole in vitamin K catabolism by mediating omega-hydroxylation of vitaminK1 (phyloquinone), and menaquinone-4 (MK-4), a form of vitamin K2.Hydroxylation of phyloquinone and MK-4 probably regulates bloodcoagulation (PubMed:19297519, PubMed:24138531).
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Product Categories/Family for anti-CYP4F2 antibody

Cytochrome P450

NCBI AND UNIPROT INFORMATION

NCBI GI #	13435391
NCBI GeneID	8529
NCBI Accession #	NP_001073.3
NCBI GenBank Nucleotide #	NM_001082.4
UniProt Accession #	P78329; Q16677; Q6NWT4; Q6NWT6; Q9NNZ0; Q9UIU8; A0A024R7K3; A8K425; B4DV75
Molecular Weight	21,709 Da
NCBI Official Full Name	phylloquinone omega-hydroxylase CYP4F2
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily F member 2
NCBI Official Symbol	CYP4F2
NCBI Official Synonym Symbols	CPF2
NCBI Protein Information	phylloquinone omega-hydroxylase CYP4F2
UniProt Protein Name	Phylloquinone omega-hydroxylase CYP4F2
UniProt Gene Name	CYP4F2
UniProt Synonym Gene Names	20-HETE synthase

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/cyp4f2-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/162356>