

Rabbit Cytochrome P450 4F2 Polyclonal Antibody | anti-CYP4F2 antibody

Anti-Cytochrome P450 4F2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105016	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cytochrome P450 4F2; Polyclonal Antibody; Anti-Cytochrome P450 4F2 Antibody; Leukotriene-B(4) omega-hydroxylase 1; CYP4F2; Cytochrome P450-LTB-omega; Leukotriene-B(4) 20-monoxygenase 1; anti-CYP4F2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 4F2 protein.
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.
Sequence Length	520
Applicable Applications for anti-CYP4F2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Cytochrome P450 4F2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytochrome P450 4F2 staining in human liver cancer 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 4F2 expression in A549 (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4F2 antibody	Rabbit polyclonal antibody to Cytochrome P450 4F2
--	---

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, polypeptide 2
NCBI Official Symbol	CYP4F2
NCBI Official Synonym Symbols	CPF2
NCBI Protein Information	phylloquinone omega-hydroxylase CYP4F2; CYP4F2; 20-HETE synthase; cytochrome P450 4F2; cytochrome P450-LTB-omega; arachidonic acid omega-hydroxylase; leukotriene-B(4) 20-monooxygenase 1; leukotriene-B(4) omega-hydroxylase 1; 20-hydroxyeicosatetraenoic acid synthase; cytochrome P450, subfamily IVF, polypeptide 2
UniProt Protein Name	Phylloquinone omega-hydroxylase CYP4F2
UniProt Gene Name	CYP4F2
UniProt Entry Name	CP4F2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-4f2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/105016>