

Rabbit anti-Human CYP2C8 Polyclonal Antibody | anti-CYP2C8 antibody

CYP2C8 Polyclonal Antibody

CATALOG # AAA294601	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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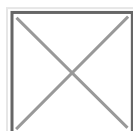
PRODUCT SYNONYMS

CYP2C8; Polyclonal Antibody; CYP2C8 Polyclonal Antibody; Cytochrome P450 2C8; CYP11C8; Cytochrome P450 IIC2; Cytochrome P450 MP-12; Cytochrome P450 MP-20; Cytochrome P450 form 1; S-mephenytoin 4-hydroxylase; anti-CYP2C8 antibody

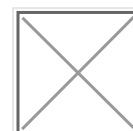
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CYP2C8 antibody	WB (Western Blot)
Notes	ECO:0000303 PubMed:7574697, ECO:0000312 HGNC: HGNC:2622
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-CYP2C8 antibody	Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. In the epoxidation of arachidonic acid it generates only 14, 15- and 11, 12-cis-epoxyeicosatrienoic acids. It is the principal enzyme responsible for the metabolism the anti- cancer drug paclitaxel (taxol).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	98991773
NCBI GeneID	1558
NCBI Accession #	NP_000761.3
NCBI GenBank Nucleotide #	NM_000770.3
UniProt Accession #	P10632; Q5VX93; Q8WWB1; Q9UCZ9; A8K9N8; B0AZN2; B7Z1F6
Molecular Weight	55,825 Da

NCBI Official Full Name	cytochrome P450 2C8 isoform a
NCBI Official Synonym Full Names	cytochrome P450, family 2, subfamily C, polypeptide 8
NCBI Official Symbol	CYP2C8
NCBI Official Synonym Symbols	CPC8; CYP11C8; MP-12/MP-20
NCBI Protein Information	cytochrome P450 2C8; P450 form 1; cytochrome P450 11C2; cytochrome P450 MP-12; cytochrome P450 MP-20; cytochrome P450 form 1; microsomal monooxygenase; xenobiotic monooxygenase; s-mephenytoin 4-hydroxylase; flavoprotein-linked monooxygenase; cytochrome P4
UniProt Protein Name	Cytochrome P450 2C8
UniProt Gene Name	CYP2C8
UniProt Entry Name	CP2C8_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/cyp2c8-antibody-western-blot-elisa/294601>