

Rabbit anti-Human CYP2C19 Polyclonal Antibody | anti-CYP2C19 antibody

CYP2C19 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294600	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

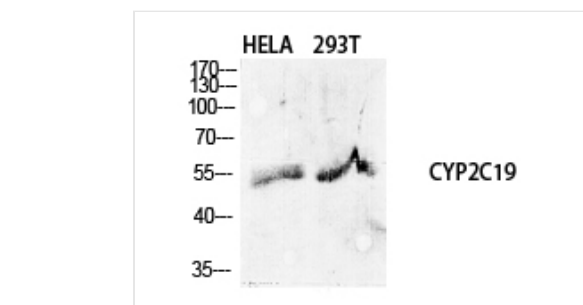
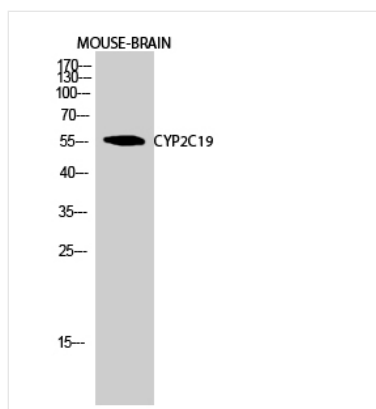
PRODUCT SYNONYMS

CYP2C19; Polyclonal Antibody; CYP2C19 Polyclonal Antibody; Cytochrome P450 2C19; (R)-limonene 6-monooxygenase; (S)-limonene 6-monooxygenase; (S)-limonene 7-monooxygenase; CYP11C17; CYP11C19; Cytochrome P450-11A; Cytochrome P450-254C; Mephenytoin 4-hydroxylase; anti-CYP2C19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CYP2C19 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
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. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2C19 antibody

Responsible for the metabolism of a number of therapeutic agents such as the anticonvulsant drug S-mephenytoin, omeprazole, proguanil, certain barbiturates, diazepam, propranolol, citalopram and imipramine. Oxygenates (R)- and (S)- limonene to produce carveol and perillyl alcohol (PubMed:11950794). Hydroxylates fenbendazole at the 4' position (PubMed:23959307).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503219
NCBI GeneID	1557

NCBI Accession #	NP_000760.1
NCBI GenBank Nucleotide #	NM_000769.1
UniProt Accession #	P33261; P33259; Q8WZB1; Q8WZB2; Q9UCD4
Molecular Weight	52kDa
NCBI Official Full Name	cytochrome P450 2C19
NCBI Official Synonym Full Names	cytochrome P450, family 2, subfamily C, polypeptide 19
NCBI Official Symbol	CYP2C19
NCBI Official Synonym Symbols	CPCJ; CYP2C; P450C2C; P450IIC19
NCBI Protein Information	cytochrome P450 2C19; CYP11C17; CYP11C19; cytochrome P450-11A; cytochrome P450-254C; cytochrome P-450 II C; microsomal monooxygenase; xenobiotic monooxygenase; mephenytoin 4-hydroxylase; mephenytoin 4'-hydroxylase; S-mephenytoin 4-hydroxylase; (R)-limonen
UniProt Protein Name	Cytochrome P450 2C19
UniProt Gene Name	CYP2C19
UniProt Entry Name	CP2CJ_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/cyp2c19-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294600>