

Rabbit anti-Human, Rat CYP2C11 Polyclonal Antibody | anti-CYP2C11 antibody

CYP2C11 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75011	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Western Blot

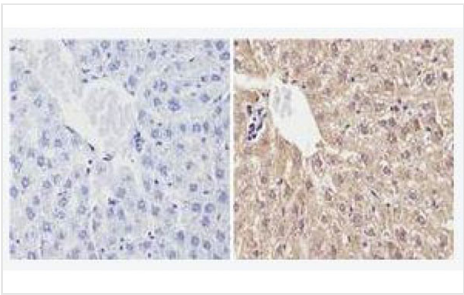
PRODUCT SYNONYMS

CYP2C11; Polyclonal Antibody; CYP2C11 antibody; Polyclonal CYP2C11; Anti-CYP2C11; Cytochrome P450 2C11; Cytochrome P 450; Cytochrome P450; Cytochrome P-450; anti-CYP2C11 antibody

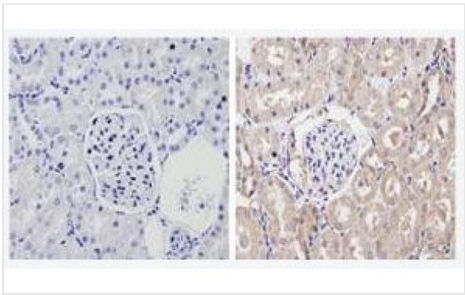
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG1
Specificity	Rat
Form/Format	Liquid in PBS with 0.05% sodium azide as preservative.
Concentration	1.0mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-CYP2C11 antibody	ELISA, ICC (Immunocytochemistry), WB (Western Blot)
Biological Significance	The cytochrome P450 (P450) superfamily of enzymes is one of three enzyme systems which metabolize the fatty acid arachadonic acid (AA) to regulators of vascular tone. EET's are converted from AA by the 2C11 family of P450's whose expression is induced by testosterone and is therefore not generally found in females.
Cross-Reactivity	Rat, cat
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Synthetic peptides
Preparation and Storage	Sstore at -20 degree C. Avoid repeated freeze/thaw cycles. Shipping: 4 degree C only

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of Cytochrome P450 2C11 showing positive staining in the cytoplasm of paraffin-treated Rat liver tissue (right) compared with a negative control in the absence of primary antibody (left). Cytochrome P450 2C11 antibody was used at 1/200 overnight at 4 deg C.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of Cytochrome P450 2C11 showing positive staining in the cytoplasm of paraffin-treated Rat kidney tissue (right) compared with a negative control in the absence of primary antibody (left). Cytochrome P450 2C11 antibody was used at 1/200 overnight at 4 deg C.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2C11 antibody	Rabbit polyclonal CYP2C11 antibody
Product Categories/Family for anti-CYP2C11 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	166091465
NCBI GeneID	29277
NCBI Accession #	NP_062057.2
NCBI GenBank Nucleotide #	NM_019184.2
UniProt Accession #	P08683; Q63141; Q64554
NCBI Official Full Name	cytochrome P450 2C11
NCBI Official Synonym Full Names	cytochrome P450, subfamily 2, polypeptide 11
NCBI Official Symbol	Cyp2c11
NCBI Official Synonym Symbols	Cyp2c; CYP2CII
NCBI Protein Information	cytochrome P450 2C11
UniProt Protein Name	Cytochrome P450 2C11
UniProt Gene Name	Cyp2c11
UniProt Synonym Gene Names	Cyp2c; Cyp2c-11
UniProt Entry Name	CP2CB_RAT

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://www.aaabiotech.com/polyclonal/cyp2c11-antibody-immunocytochemistry-western-blot-elisa/75011>