

Rabbit anti-Human CYP2C18 Polyclonal Antibody | anti-CYP2C18 antibody

CYP2C18 Antibody

CATALOG # AAA232099	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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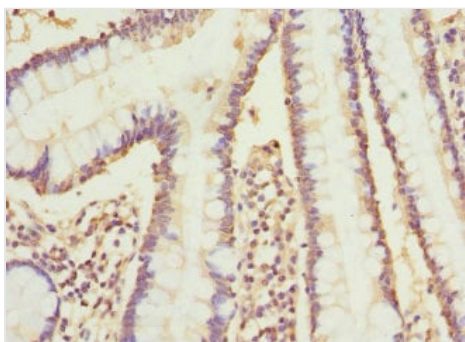
PRODUCT SYNONYMS

CYP2C18; Polyclonal Antibody; CYP2C18 Antibody; Cytochrome P450 2C18; CYP11C18; Cytochrome P450-6b/29c; anti-CYP2C18 antibody

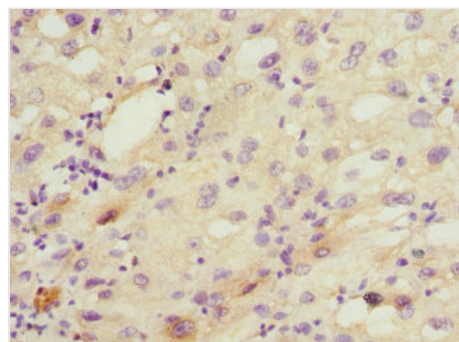
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	490
Applicable Applications for anti-CYP2C18 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cytochrome P450 2C18 protein (C-260AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

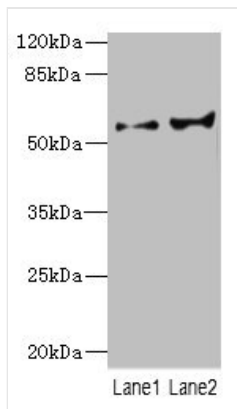
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA232099 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA232099 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CYP2C18 antibody at 5.98ug/mlLane 1: HL60 whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 56,49 kDaObserved band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2C18 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13699816
NCBI GeneID	1562
NCBI Accession #	NP_000763.1
NCBI GenBank Nucleotide #	NM_000772.2
UniProt Accession #	P33260; Q16703; Q16751; Q4VAT5; Q6GRG1; B2R8K2
Molecular Weight	48,805 Da
NCBI Official Full Name	cytochrome P450 2C18 isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 2 subfamily C member 18
NCBI Official Symbol	CYP2C18
NCBI Official Synonym Symbols	CPCI; CYP2C; CYP2C17; P450IIC17; P450-6B/29C
NCBI Protein Information	cytochrome P450 2C18
UniProt Protein Name	Cytochrome P450 2C18
UniProt Gene Name	CYP2C18
UniProt Entry Name	CP2CI_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/cyp2c18-antibody-immunohistochemistry-western-blot-elisa/232099>