

Rabbit CYP2B6 Polyclonal Antibody | anti-CYP2B6 antibody

CYP2B6 Polyclonal Antibody

CATALOG # AAA167095	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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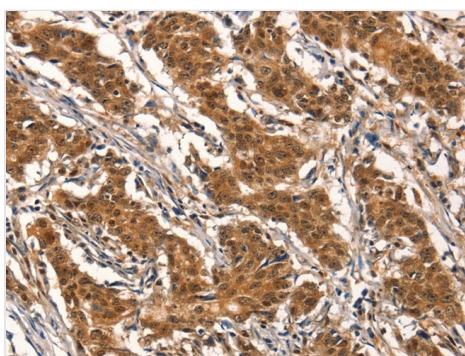
PRODUCT SYNONYMS

CYP2B6; Polyclonal Antibody; CYP2B6 Polyclonal Antibody; CPB6; EFVM; IIB1; P450; CYP2B; CYP2B7; CYP2B7P; CYP11B6; anti-CYP2B6 antibody

PRODUCT SPECIFICATIONS

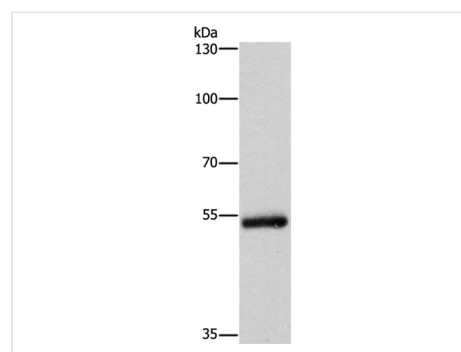
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.9mg/mL (varies by lot)
Sequence Length	491
Applicable Applications for anti-CYP2B6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CYP2B6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using CYP2B6 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Human colon cancer tissue using CYP2B6 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2B6 antibody	This gene, CYP2B6, encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by phenobarbital. The enzyme is known to metabolize some xenobiotics, such as the anti-cancer drugs cyclophosphamide and ifosphamide.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7949031
NCBI GeneID	1555
NCBI Accession #	NP_000758.1
NCBI GenBank Nucleotide #	NM_000767.4
Molecular Weight	33,385 Da
NCBI Official Full Name	cytochrome P450 2B6
NCBI Official Synonym Full Names	cytochrome P450, family 2, subfamily B, polypeptide 6
NCBI Official Symbol	CYP2B6
NCBI Official Synonym Symbols	CPB6; EFVM; IIB1; P450; CYP2B; CYP2B7; CYP2B7P; CYP1IB6
NCBI Protein Information	cytochrome P450 2B6; 1,4-cineole 2-exo-monooxygenase; cytochrome P450 IIB1; cytochrome P450, subfamily IIB (phenobarbital-inducible), polypeptide 6
UniProt Protein Name	Cytochrome P450 2B6
UniProt Gene Name	CYP2B6
UniProt Entry Name	CP2B6_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.