

Rabbit anti-Human CYP2B6 Polyclonal Antibody | anti-CYP2B6 antibody

CYP2B6 Antibody

CATALOG # AAA305700	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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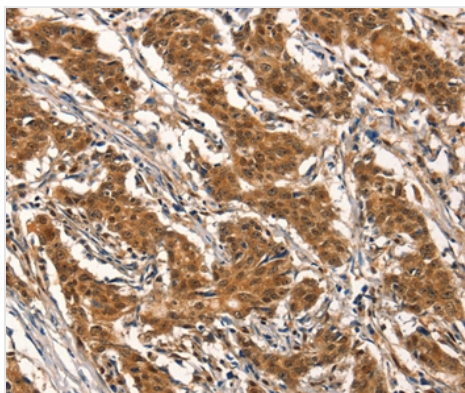
PRODUCT SYNONYMS

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

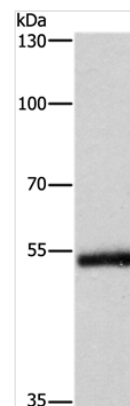
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CYP2B6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	491
Applicable Applications for anti-CYP2B6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human cytochrome P450, family 2, subfamily B, polypeptide 6
Target Name	CYP2B6
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/25.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human colon cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 4 minutes

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.
Product Categories/Family for anti-CYP2B6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7949031
NCBI GeneID	1555
NCBI Accession #	NP_000758.1
NCBI GenBank Nucleotide #	NM_000767.4
UniProt Accession #	P20813; Q2V565; Q9UK46; B4DWP3
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; CYP11B6
NCBI Protein Information	cytochrome P450 2B6
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp2b6-antibody-immunohistochemistry-western-blot-elisa/305700>