

Rabbit CYP2B6 Polyclonal Antibody | anti-CYP2B6 antibody

CYP2B6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198995	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

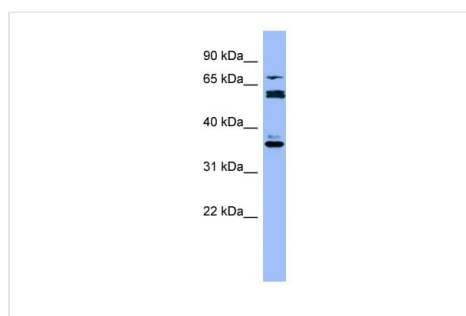
PRODUCT SYNONYMS

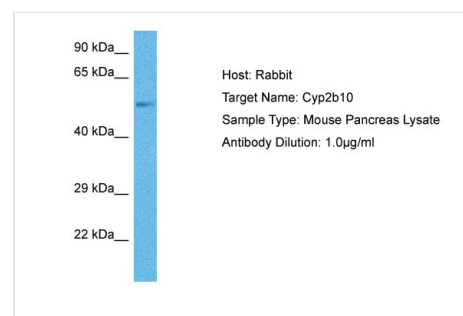
CYP2B6; Polyclonal Antibody; CYP2B6 antibody - middle region; anti-CYP2B6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QL FELFSGFLKY FPGAHRQVYK NLQEINAYIG HSVEKHRETL DPSAPKDL
Sequence Length	491
Applicable Applications for anti-CYP2B6 antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 92%; Guinea Pig: 82%; Horse: 79%; Human: 100%; Mouse: 93%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CYP2B6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CYP2B6 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: THP-1 cell lysate

WB (Western Blot)

Host: Mouse
Target Name: CYP2B6
Sample Tissue: Mouse Pancreas
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2B6 antibody	This is a rabbit polyclonal antibody against CYP2B6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 prot
Product Categories/Family for anti-CYP2B6 antibody	Polyclonal; Signal Proteins; Drugs and Drug Metabolism; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	7949031
NCBI GeneID	1555
NCBI Accession #	NP_000758
NCBI GenBank Nucleotide #	NM_000767
UniProt Accession #	P20813
Molecular Weight	56kDa
NCBI Official Full Name	cytochrome P450 2B6
NCBI Official Synonym Full Names	cytochrome P450 family 2 subfamily B member 6
NCBI Official Symbol	CYP2B6
NCBI Official Synonym Symbols	CPB6; EFVM; IIB1; P450; CYP2B; CYP2B7; CYP2B7P; CYP1IB6
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.