

Rabbit CYP2D6 Polyclonal Antibody | anti-CYP2D6 antibody

Anti-CYP2D6 Antibody (C-Terminus)

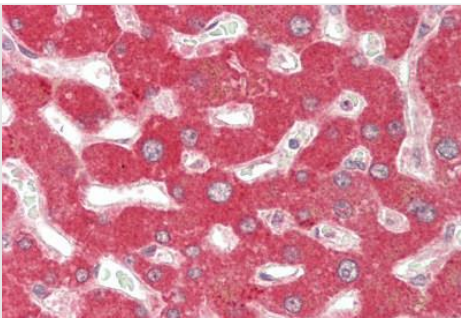
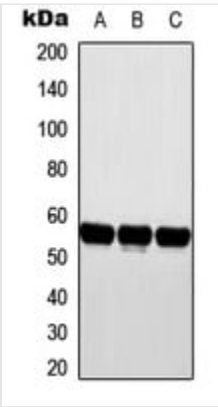
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162358	Rabbit	Human Predicted: Mouse, Rat, Monkey	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CYP2D6; Polyclonal Antibody; Anti-CYP2D6 Antibody (C-Terminus); Rabbit Polyclonal (IgG) to Human CYP2D6; CPD6; CYP1ID6; Cytochrome P450 2D6; CYP2D; CYP2D8P2; Cytochrome p450 iid6; CYP2D7P2; CYP2DL1; Cytochrome P450-DB1; Debrisoquine 4-hydroxylase; p450C2D; p450-DB1; p450DB1; CYP2D7AP; CYP2D7BP; anti-CYP2D6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 2D6 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	497
Applicable Applications for anti-CYP2D6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human Cytochrome P450 2D6.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.



IHC (Immunohistochemistry)
Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

WB (Western Blot)
Western blot analysis of Cytochrome P450 2D6 expression in MCF7 (A); NIH3T3 (B); H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2D6 antibody	CYP2D6 is 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 is known to metabolize as many as 25% of commonly prescribed drugs.
Product Categories/Family for anti-CYP2D6 antibody	Cytochrome P450

NCBI AND UNIPROT INFORMATION

NCBI GI #	392513721
NCBI GeneID	1565
NCBI Accession #	NP_000097.3
NCBI GenBank Nucleotide #	NM_000106.5
UniProt Accession #	P10635; Q16752; Q2XND6; Q2XND7; Q2XNE0; Q6B012; Q6NXU8
Molecular Weight	50,061 Da
NCBI Official Full Name	cytochrome P450 2D6 isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 2 subfamily D member 6
NCBI Official Symbol	CYP2D6
NCBI Official Synonym Symbols	CPD6; CYP2D; CYP2DL1; CYPIID6; P450C2D; P450DB1; CYP2D7AP; CYP2D7BP; CYP2D7P2; CYP2D8P2; P450-DB1
NCBI Protein Information	cytochrome P450 2D6
UniProt Protein Name	Cytochrome P450 2D6
UniProt Gene Name	CYP2D6
UniProt Synonym Gene Names	CYP2DL1

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.