

Rabbit anti-Human Cytochrome P450 2D6 Polyclonal Antibody | anti-CYP2D6 antibody

Cytochrome P450 2D6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304861	Rabbit	Human	Immunohistochemistry, Western Blot

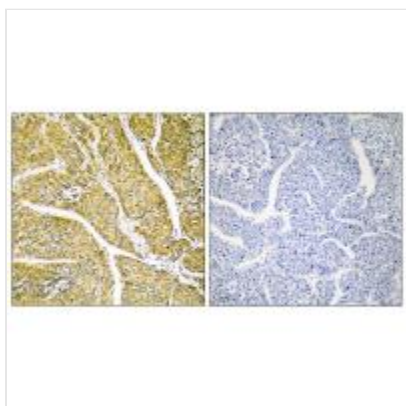
PRODUCT SYNONYMS

Cytochrome P450 2D6; Polyclonal Antibody; Cytochrome P450 2D6 Antibody; CYP2D6; anti-CYP2D6 antibody

PRODUCT SPECIFICATIONS

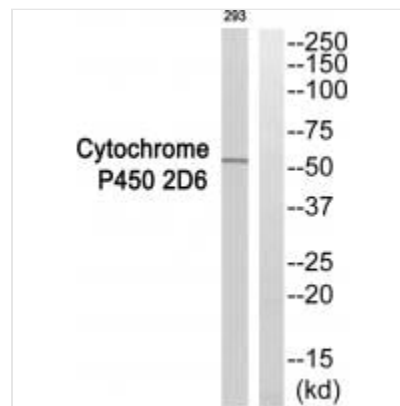
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Cytochrome P450 2D6 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	497
Applicable Applications for anti-CYP2D6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Cytochrome P450 2D6.
Target Name	Cytochrome P450 2D6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Cytochrome P450 2D6 antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Cytochrome P450 2D6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2D6 antibody	Responsible for the metabolism of many drugs and environmental chemicals that it oxidizes. It is involved in the metabolism of drugs such as antiarrhythmics, adrenoceptor antagonists, and tricyclic antidepressants.Gonzalez F.J., Genomics 2:174-179(1988).Gonzalez F.J., Nature 331:442-446(1988).Kimura S., Am. J. Hum. Genet. 45:889-904(1989).
Product Categories/Family for anti-CYP2D6 antibody	Total protein Ab

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, polypeptide 6
NCBI Official Symbol	CYP2D6
NCBI Official Synonym Symbols	CPD6; CYP2D; CYP2DL1; CYP1ID6; 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
UniProt Entry Name	CP2D6_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/cytochrome-p450-2d6-antibody-immunohistochemistry-western-blot-elisa/304861>