

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

Polyclonal Antibody to Cytochrome P450 2D6 (CYP2D6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132032	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

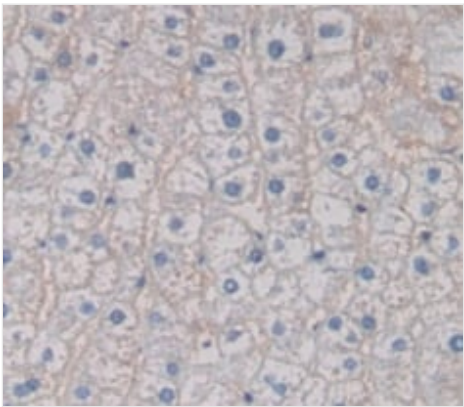
PRODUCT SYNONYMS

Cytochrome P450 2D6 (CYP2D6); Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 2D6 (CYP2D6); anti-CYP2D6 antibody

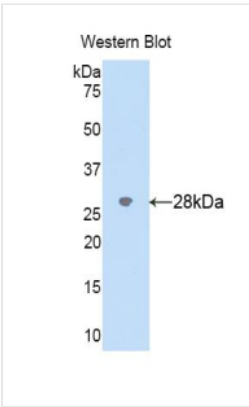
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP2D6. It has been selected for its ability to recognize CYP2D6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-LHIPALAG KVAFLTQLDE LLTEHRMTWD PAQPPRDLTE AFLAEMEKAK GNPESSEFNDE NLRIVVADLF SAGMVTSTT LAWGLLLMIL HPDVQRRVQQ EIDDVIGQVR RPEMGDQAHM PYTTAVIHEV QRFQDIVPLG VTHMTSRDIE VQGFRIKPGT TLITNLSSVL KDEAVWEKPF RFHPEHFLDA QGHFVKPEAF LPFSAGRRAC LGEPLARMEL FLFFTSLQLH FSFSVPTGQ
Sequence Length	446
Applicable Applications for anti-CYP2D6 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CYP2D6 (Leu236-Gln472) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

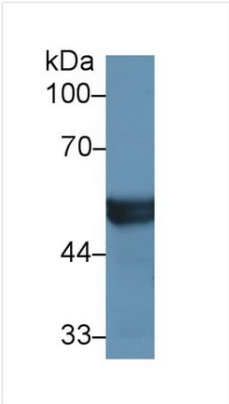
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CYP2D6
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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; CYPID6; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-2d6-cyp2d6-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132032>