

Rabbit anti-Mouse, Rat Cytochrome P450 2E1 (CYP2E1) Polyclonal Antibody | anti-CYP2E1 antibody

Polyclonal Antibody to Cytochrome P450 2E1 (CYP2E1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131105	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

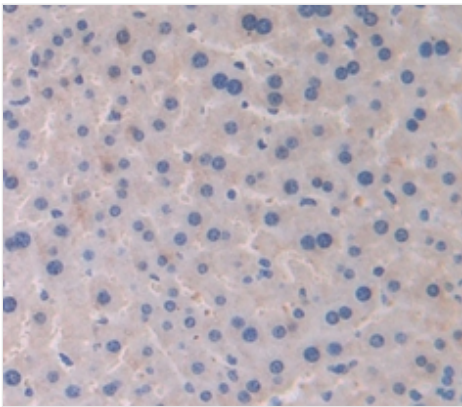
PRODUCT SYNONYMS

Cytochrome P450 2E1 (CYP2E1); Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 2E1 (CYP2E1); anti-CYP2E1 antibody

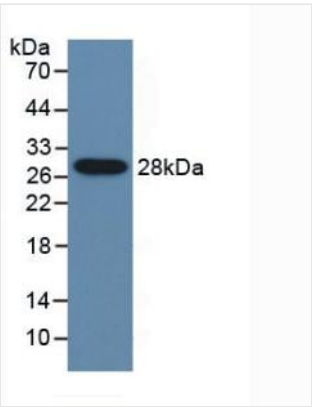
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP2E1. It has been selected for its ability to recognize CYP2E1 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 , 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-PGPFPIPF FGNIFQLDLK DIPKSLTKLA KRFGPVFTLH LGQRRIVVLH GYKAVKEVLL NHKNEFSGRG DIPVFQEYKN KGIIFNNGPT WKDVRRFSL ILRDWGMGKQ GNEARIQREA HFLVEELKKT KGQPFDPFTL IGCAPCNVIA DILFNKRFDY DDKKCLELMS LFNENFYLLS TPWIQAYNYF SDYLQYLPGS HRKVMKNVSE IRQYTLGKAK EHLKSLDINC PRDVTDCLLI EM
Sequence Length	493
Applicable Applications for anti-CYP2E1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CYP2E1 (Pro34~Met273) expressed in E.coli.
Cross Reactivity	Mouse
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.

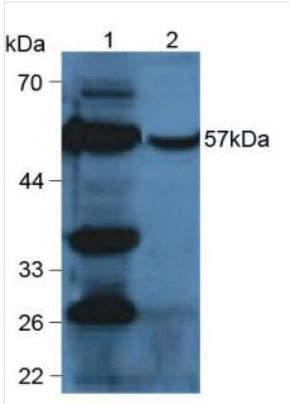
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CYP2E1, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11276065
NCBI GeneID	13106
NCBI Accession #	NP_067257.1
NCBI GenBank Nucleotide #	NM_021282.2
UniProt Accession #	Q05421; Q9Z198
Molecular Weight	56,805 Da
NCBI Official Full Name	cytochrome P450 2E1
NCBI Official Synonym Full Names	cytochrome P450, family 2, subfamily e, polypeptide 1
NCBI Official Symbol	Cyp2e1
NCBI Official Synonym Symbols	Cyp2e
NCBI Protein Information	cytochrome P450 2E1
UniProt Protein Name	Cytochrome P450 2E1
UniProt Gene Name	Cyp2e1
UniProt Synonym Gene Names	Cyp2e; Cyp2e-1

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-p450-2e1-cyp2e1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131105>