

Rabbit anti-Human, mouse CYP2E1 Polyclonal Antibody | anti-CYP2E1 antibody

CYP2E1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229625	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

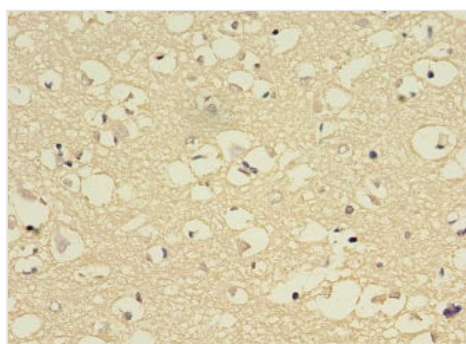
PRODUCT SYNONYMS

CYP2E1; Polyclonal Antibody; CYP2E1 Antibody; Cytochrome P450 2E1; 4-nitrophenol 2-hydroxylase ; CYP1IIE1; Cytochrome P450-J; CYP2E; anti-CYP2E1 antibody

PRODUCT SPECIFICATIONS

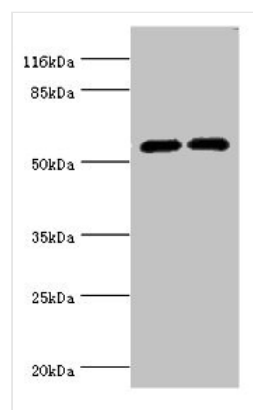
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	493
Applicable Applications for anti-CYP2E1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cytochrome P450 2E1 protein(49-288AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133491
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA229625 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CYP2E1 antibody at 12ug/mLane 1:Jurkat whole cell lysateLane 2:mouse liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 57kDaObserved band size: 57kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2E1 antibody	Metabolizes several precarcinogens, drugs, and solvents to reactive metabolites. Inactivates a number of drugs and xenobiotics and also bioactivates many xenobiotic substrates to their hepatotoxic or carcinogenic forms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10834998
NCBI GeneID	1571
NCBI Accession #	NP_000764.1
NCBI GenBank Nucleotide #	NM_000773.3
UniProt Accession #	P05181; Q5VZD5; Q6NWT9; Q9UK47
Molecular Weight	56,849 Da
NCBI Official Full Name	cytochrome P450 2E1
NCBI Official Synonym Full Names	cytochrome P450 family 2 subfamily E member 1
NCBI Official Symbol	CYP2E1
NCBI Official Synonym Symbols	CPE1; CYP2E; P450-J; P450C2E
NCBI Protein Information	cytochrome P450 2E1
UniProt Protein Name	Cytochrome P450 2E1
UniProt Gene Name	CYP2E1
UniProt Synonym Gene Names	CYP2E
UniProt Entry Name	CP2E1_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/cyp2e1-antibody-immunohistochemistry-western-blot-elisa/229625>