

Goat CYP2E1 Polyclonal Antibody | anti-CYP2E1 antibody

Goat anti-CYP2E1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61528	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CYP2E1; Polyclonal Antibody; Goat anti-CYP2E1 Antibody; cytochrome P450; family 2; subfamily E; polypeptide 1; CPE1; CYP2E; P450-J; P450C2E; cytochrome P450 2E1; subfamily IIE (ethanol-inducible); flavoprotein-linked monooxygenase; microsomal monooxygenase; xenobiotic mo; CPE1 antibody; CYP2E antibody; cytochrome P450 2E1 antibody; polypeptide 1 antibody; flavoprotein-linked monooxygenase antibody; microsomal monooxygenase antibody; P450C2E antibody; P450-J antibody; xenobiotic mo antibody; CYP2E1 antibody; anti-CYP2E1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RKVIKNVAEV K
Sequence Length	493
Applicable Applications for anti-CYP2E1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RKVIKNVAEVK, from the internal region of the protein sequence according to NP_000764.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.05ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834998
NCBI GeneID	1571
NCBI Accession #	NP_000764.1

NCBI GenBank Nucleotide #	NM_000773.3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp2e1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61528>