

Rabbit anti-Human Cytochrome P450 1A2 (CYP1A2) Polyclonal Antibody | anti-CYP1A2 antibody

Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131933	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

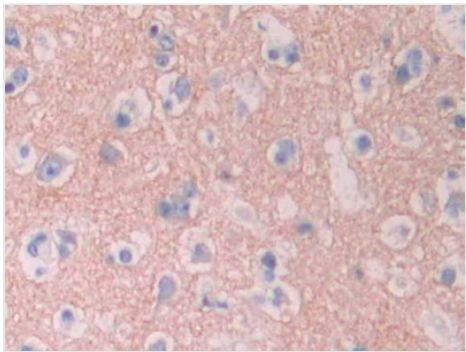
PRODUCT SYNONYMS

Cytochrome P450 1A2 (CYP1A2); Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2); anti-CYP1A2 antibody

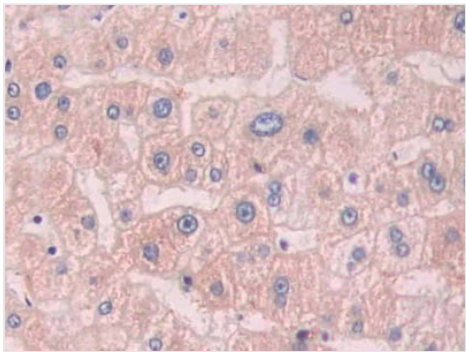
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP1A2. It has been selected for its ability to recognize CYP1A2 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-ALSQSVPF SATELLASA IFCLVFWVLK GLRPRVPKGL KSPPEPWGWP LLGHVLTGK NPHLALSRMS QRYGDLQIR IGSTPVLVLS RLDTRQALV RQGDDFKGRP DLYTSTLTD GQSLTFSTDS GPVWAARRRL AQNALNTFSI ASDPASSSSC YLEEHVSKEA KALISRLQEL MAGPGHFDPY NQVVVSVANV IGAMCFGQHF PESSDEMLSL VKNTHFVET AS
Sequence Length	516
Applicable Applications for anti-CYP1A2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CYP1A2 (Ala2-Ser231) expressed in E.coli.
Cross Reactivity	Human
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.

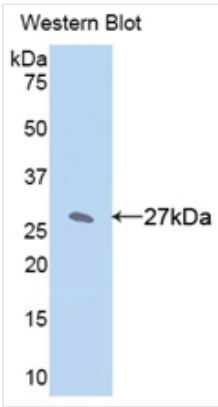
IMAGES



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



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded brain tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	73915100
NCBI GeneID	1544
NCBI Accession #	NP_000752.2
NCBI GenBank Nucleotide #	NM_000761.4
UniProt Accession #	P05177; Q16754; Q6NWU5; Q9BXX7; Q9UK49
Molecular Weight	58,407 Da
NCBI Official Full Name	cytochrome P450 1A2
NCBI Official Synonym Full Names	cytochrome P450 family 1 subfamily A member 2
NCBI Official Symbol	CYP1A2
NCBI Official Synonym Symbols	CP12; CYPIA2; P3-450; P450(PA)
NCBI Protein Information	cytochrome P450 1A2
UniProt Protein Name	Cytochrome P450 1A2
UniProt Gene Name	CYP1A2

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.