

Rabbit anti-Mouse Cytochrome P450 1A1 (CYP1A1) Polyclonal Antibody | anti-CYP1A1 antibody

Polyclonal Antibody to Cytochrome P450 1A1 (CYP1A1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135455	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

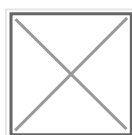
PRODUCT SYNONYMS

Cytochrome P450 1A1 (CYP1A1); Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 1A1 (CYP1A1); anti-CYP1A1 antibody

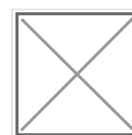
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP1A1. It has been selected for its ability to recognize CYP1A1 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 a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MPSMYGLP AFVSATELLL AVTVFCLGFW VVRATRTWVP KGLKTPPGPW GLPFIGHMLT VGKNPHLSLT RLSQQYGDVL QIRIGSTPVV VLSGLNTIKQ ALVRQGDDFK GRPDLYSFTL ITNGKSMTFN PDSGPVWAAR RRLAQNALKS FSIASDPTSA SSCYLEEHVS KEANYLVSKL QKVMAEVGHF DPYKYLVSVA AN
Sequence Length	512
Applicable Applications for anti-CYP1A1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CYP1A1 (Met1~Ser250) 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 formalin fixed paraffin-embedded Liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862925
NCBI GeneID	13076
NCBI Accession #	NP_001129531.1
NCBI GenBank Nucleotide #	NM_001136059.2
UniProt Accession #	P00184; Q61455
Molecular Weight	59,230 Da
NCBI Official Full Name	cytochrome P450 1A1
NCBI Official Synonym Full Names	cytochrome P450, family 1, subfamily a, polypeptide 1
NCBI Official Symbol	Cyp1a1
NCBI Official Synonym Symbols	AHH; AHRR; CP11; CYPIA1; P450-1
NCBI Protein Information	cytochrome P450 1A1
UniProt Protein Name	Cytochrome P450 1A1
UniProt Gene Name	Cyp1a1
UniProt Synonym Gene Names	Cyp1a-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-p450-1a1-cyp1a1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135455>