

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

Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142096	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

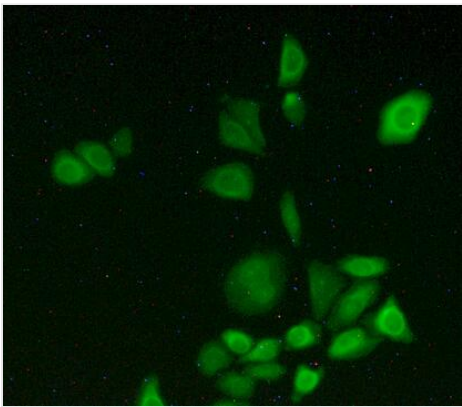
PRODUCT SYNONYMS

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

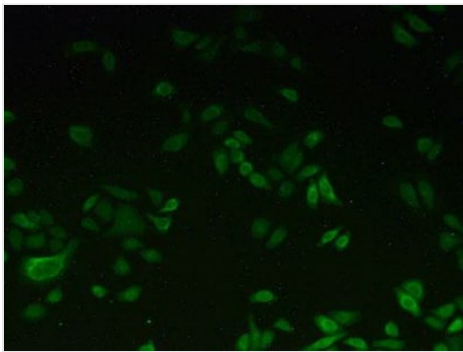
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	516
Applicable Applications for anti-CYP1A2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CYP1A2 (Val192~Glu444)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant CYP1A2 (Val192~Glu444) expressed in E Coli.
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.

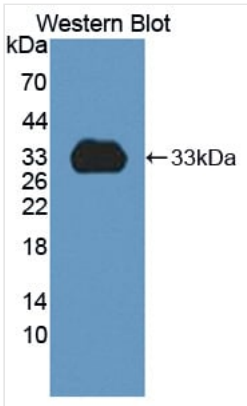
IMAGES



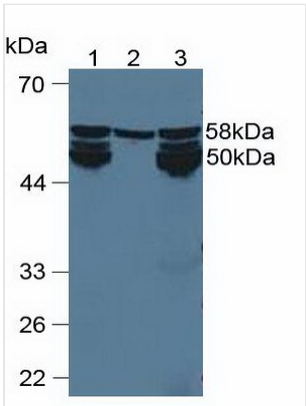
IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: HeLa cells



IHC (Immunohistochemisry)
FITC staining on IHC-P; Samples: Human HeLa Cells



WB (Western Blot)
Western Blot: Sample: Recombinant CYP1A2, Rat.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Liver Tissue; Lane2: Human HeLa Cells; Lane3: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158186713
NCBI GeneID	24297
NCBI Accession #	NP_036673.3
NCBI GenBank Nucleotide #	NM_012541.3
UniProt Accession #	P04799; Q64588; A1L120
Molecular Weight	58,259 Da
NCBI Official Full Name	cytochrome P450 1A2
NCBI Official Synonym Full Names	cytochrome P450, family 1, subfamily a, polypeptide 2
NCBI Official Symbol	Cyp1a2
NCBI Official Synonym Symbols	CYPD45; P-450d; RATCYPD45
NCBI Protein Information	cytochrome P450 1A2
UniProt Protein Name	Cytochrome P450 1A2
UniProt Gene Name	Cyp1a2
UniProt Synonym Gene Names	Cyp1a-2

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-p450-1a2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142096>