

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

Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151965	Rabbit	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

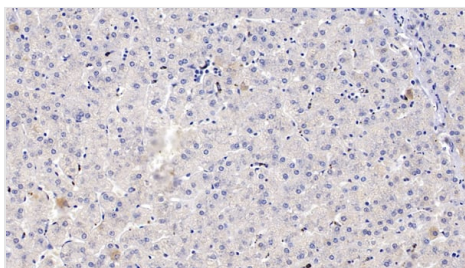
PRODUCT SYNONYMS

Cytochrome P450 1A2 (CYP1A2); Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2); CYP1A2/Cytochrome P450 1A2; CP12; P3450; P450(PA); Cytochrome P450; Family 1; Subfamily A; Polypeptide 2; anti-CYP1A2 antibody

PRODUCT SPECIFICATIONS

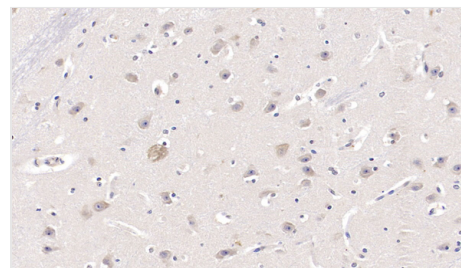
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP1A2. It has been selected for its ability to recognize CYP1A2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CYP1A2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala2~Ser231
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC; Sample: Human Liver Tissue; Primary Ab: 10ug/ml Rabbit AntiHuman CYP1A2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



IHC (Immunohistochemistry)

DAB staining on IHC; Sample: Human Cerebrum Tissue; Primary Ab: 10ug/ml Rabbit AntiHuman CYP1A2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP1A2 antibody	Metabolic pathway; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73915100
NCBI GeneID	1544
NCBI Accession #	NP_000752.2
NCBI GenBank Nucleotide #	NM_000761.3
UniProt Accession #	P05177; Q16754; Q6NWU5; Q9BXX7; Q9UK49
Molecular Weight	58,294 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	CP12; P3-450; P450(PA)
NCBI Protein Information	cytochrome P450 1A2; CYPIA2; P450 form 4; cytochrome P450 4; cytochrome P(3)450; cytochrome P450-P3; dioxin-inducible P3-450; microsomal monooxygenase; xenobiotic monooxygenase; aryl hydrocarbon hydroxylase; flavoprotein-linked monooxygenase; cytochrome P
UniProt Protein Name	Cytochrome P450 1A2
UniProt Gene Name	CYP1A2
UniProt Entry Name	CP1A2_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/cytochrome-p450-1a2-cyp1a2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151965>