

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

Anti-Cytochrome P450 1A2 Antibody

CATALOG # AAA265143	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

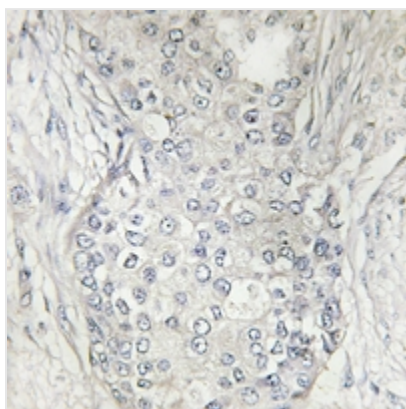
PRODUCT SYNONYMS

Cytochrome P450 1A2; Polyclonal Antibody; Anti-Cytochrome P450 1A2 Antibody; anti-P450 antibody

PRODUCT SPECIFICATIONS

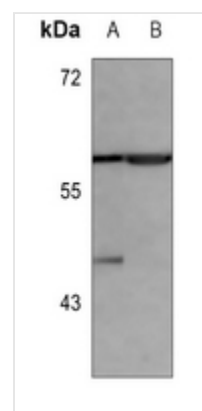
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 1A2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-P450 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 1A2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytochrome P450 1A2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cytochrome P450 1A2 expression in mouse liver (A), rat liver (B) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 58 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-P450 antibody	Rabbit polyclonal antibody to Cytochrome P450 1A2
Product Categories/Family for anti-P450 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	73915100
NCBI GeneID	1544
NCBI Accession #	NP_000752.2
NCBI GenBank Nucleotide #	NM_000761.3
UniProt Accession #	P05177; P00186; P04799
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-1a2-antibody-immunohistochemistry-western-blot-elisa/265143>