

Rabbit anti-Human, Mouse Cytochrome P450 4V2 Polyclonal Antibody | anti-CYP4V2 antibody

Cytochrome P450 4V2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325377	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

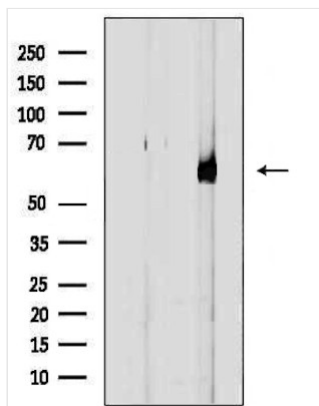
PRODUCT SYNONYMS

Cytochrome P450 4V2; Polyclonal Antibody; Cytochrome P450 4V2 Antibody; BCD; CP4V2_HUMAN; CYP4AH1; CYP4V 2; CYP4V2; Cytochrome P450; family 4; subfamily V; polypeptide 2; Retina CYP4V2; anti-CYP4V2 antibody

PRODUCT SPECIFICATIONS

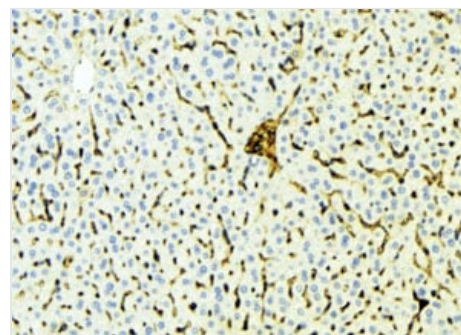
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	525
Applicable Applications for anti-CYP4V2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Cytochrome P450 4v2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



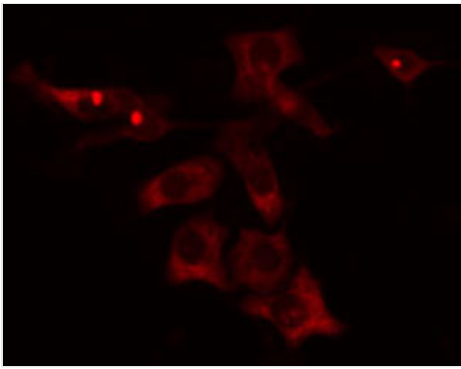
WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using Cytochrome P450 4V2 Antibody. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA325377 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA325377 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187960086
NCBI GeneID	285440
NCBI Accession #	NP_997235.3
NCBI GenBank Nucleotide #	NM_207352.3
UniProt Accession #	Q6ZWL3; Q6ZTM4; B7U6W2
Molecular Weight	61 KD
NCBI Official Full Name	cytochrome P450 4V2
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily V member 2
NCBI Official Symbol	CYP4V2
NCBI Official Synonym Symbols	BCD; CYP4AH1
NCBI Protein Information	cytochrome P450 4V2
UniProt Protein Name	Cytochrome P450 4V2
UniProt Gene Name	CYP4V2

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-p450-4v2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325377>