

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

Anti-Cytochrome P450 4V2 Antibody

CATALOG # AAA263842	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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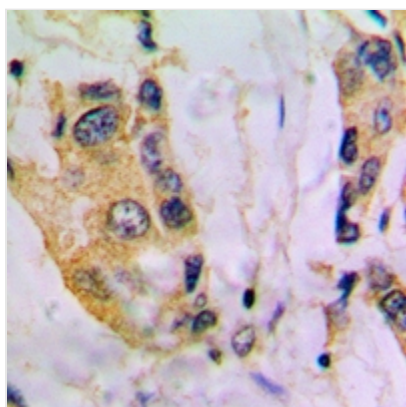
PRODUCT SYNONYMS

Cytochrome P450 4V2; Polyclonal Antibody; Anti-Cytochrome P450 4V2 Antibody; anti-CYP4V2 antibody

PRODUCT SPECIFICATIONS

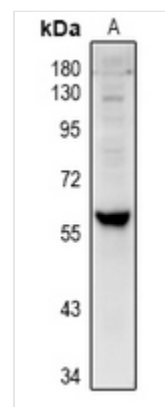
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 4V2 protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	525
Applicable Applications for anti-CYP4V2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 4V2.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytochrome P450 4V2 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 4V2 expression in U87MG (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4V2 antibody	Rabbit polyclonal antibody to Cytochrome P450 4V2
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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	58,166 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-4v2-antibody-immunohistochemistry-western-blot-elisa/263842>