# Rabbit anti-Human Cytochrome P450 4B1 Polyclonal Antibody | anti-CYP4B1 antibody

Cytochrome P450 4B1 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA317728** | **Rabbit** | **Human** | **ELISA, Immunohistochemistry, Western Blot** |

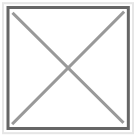
## PRODUCT SYNONYMS

Cytochrome P450 4B1; Polyclonal Antibody; Cytochrome P450 4B1 Antibody; CYPIVB1; P450-HP; CYP4B1; CP4B1; anti-CYP4B1 antibody

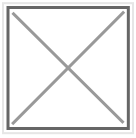
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Specificity** | Cytochrome P450 4B1 Antibody detects endogenous levels of total Cytochrome P450 4B1 protein. |
| **Purity/Purification** | Purified from rabbit antiserum by affinity-chromatography using immunogen. |
| **Form/Format** | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Concentration** | 1 mg/ml (varies by lot) |
| **Sequence Length** | 512 |
| **Applicable Applications for anti-CYP4B1 antibody** | ELISA, IHC (Immunohistochemistry), WB (Western Blot) |
| **Target Modification** | Unmodified/Total |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human Cytochrome P450 4B1. |
| **Immunogen Range** | 141-190 |
| **Preparation and Storage** | Stable at -20 degree C for at least 1 year. |

## IMAGES



**WB (Western Blot)**
Western blot analysis of lysates from COLO cells, using Cytochrome P450 4B1 Antibody. The lane on the right is blocked with the synthesized peptide.



**IHC (Immunohistochemistry)**
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Cytochrome P450 4B1 Antibody. The picture on the right is blocked with the synthesized peptide.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 153218660 |
| **NCBI GeneID** | 1580 |
| **NCBI Accession #** | NP_000770.2 |

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|---|---|
| **NCBI GenBank Nucleotide #** | NM_000779.3 |
| **UniProt Accession #** | P13584; Q1HBI2; Q8TD85; Q8WWF2; Q8WWU9; Q8WWV0 |
| **Molecular Weight** | 58 kDa |
| **NCBI Official Full Name** | cytochrome P450 4B1 isoform b |
| **NCBI Official Synonym Full Names** | cytochrome P450 family 4 subfamily B member 1 |
| **NCBI Official Symbol** | CYP4B1 |
| **NCBI Official Synonym Symbols** | CYPIVB1; P-450HP |
| **NCBI Protein Information** | cytochrome P450 4B1 |
| **UniProt Protein Name** | Cytochrome P450 4B1 |
| **UniProt Gene Name** | **CYP4B1** |

**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-p450-4b1-antibody-immunohistochemistry-western-blot-elisa/317728