

# Rabbit anti-Human Cytochrome P450 1B1 (CYP1B1) Polyclonal Antibody | anti-CYP1B1 antibody

Polyclonal Antibody to Cytochrome P450 1B1 (CYP1B1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA131057 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

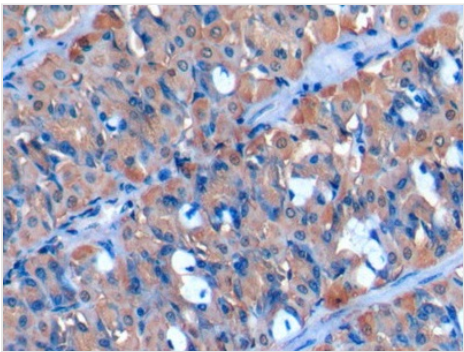
## PRODUCT SYNONYMS

Cytochrome P450 1B1 (CYP1B1); Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 1B1 (CYP1B1); anti-CYP1B1 antibody

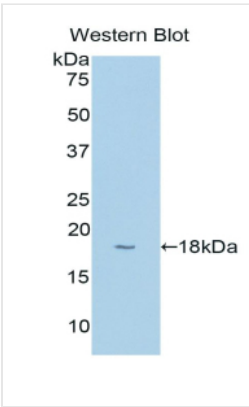
## PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                                                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                            |
| Specificity                                      | The antibody is a rabbit polyclonal antibody raised against CYP1B1. It has been selected for its ability to recognize CYP1B1 in immunohistochemical staining and western blotting.                                                                                                    |
| Purity/Purification                              | Affinity Chromatography                                                                                                                                                                                                                                                               |
| Form/Format                                      | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                            |
| Concentration                                    | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                              |
| Sequence                                         | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-DQPNLPYV LAFLYEAMRF SSFVPVTIPH ATTANTSVLG YHIPKDTVVF VNQWSVNHDP<br>LKWPNPENFD PARFLDKDGL INKDLTSRVM IFSVGKRRCI GEELSKMQLF LFISILAHQC DFRANPNEPA<br>KMNFSYGLTI KPKSF |
| Sequence Length                                  | 543                                                                                                                                                                                                                                                                                   |
| Applicable Applications for anti-CYP1B1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                       |
| Immunogen                                        | Recombinant CYP1B1 (Asp374~Phe516) expressed in E.coli.                                                                                                                                                                                                                               |
| Cross Reactivity                                 | Human                                                                                                                                                                                                                                                                                 |
| Conjugated Antibody                              | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                 |
| Preparation and Storage                          | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                         |

IMAGES



IHC (Immunohistochemistry)  
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 189491763                                     |
| NCBI GeneID                      | 1545                                          |
| NCBI Accession #                 | NP_000095.2                                   |
| NCBI GenBank Nucleotide #        | NM_000104.3                                   |
| UniProt Accession #              | Q16678; Q5TZW8; Q93089; Q9H316                |
| Molecular Weight                 | 60,846 Da                                     |
| NCBI Official Full Name          | cytochrome P450 1B1                           |
| NCBI Official Synonym Full Names | cytochrome P450 family 1 subfamily B member 1 |
| NCBI Official Symbol             | CYP1B1                                        |
| NCBI Official Synonym Symbols    | CP1B; ASGD6; GLC3A; CYP1B1; P4501B1           |
| NCBI Protein Information         | cytochrome P450 1B1                           |
| UniProt Protein Name             | Cytochrome P450 1B1                           |
| UniProt Gene Name                | CYP1B1                                        |

**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-p450-1b1-cyp1b1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131057>