

## Rabbit anti-Human CYP2B6 Polyclonal Antibody | anti-CYP2B6 antibody

CYP2B6 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA233933 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

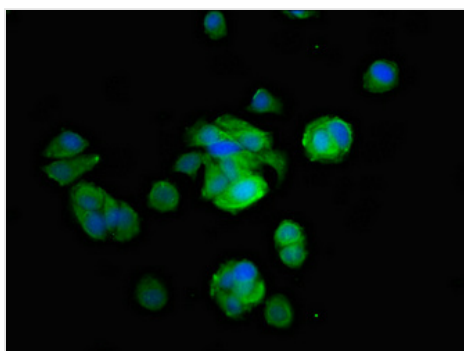
### PRODUCT SYNONYMS

CYP2B6; Polyclonal Antibody; CYP2B6 Antibody; Cytochrome P450 2B6; 1; 4-cineole 2-exo-monooxygenase; CYP11B6; Cytochrome P450 11B1; anti-CYP2B6 antibody

### PRODUCT SPECIFICATIONS

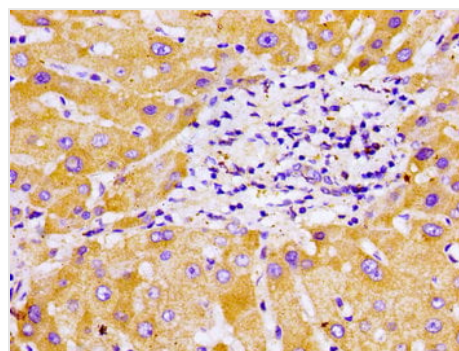
|                                                  |                                                                                  |
|--------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                           |
| Reactivity                                       | Human                                                                            |
| Clonality                                        | Polyclonal                                                                       |
| Isotype                                          | IgG                                                                              |
| Purity/Purification                              | >95%, Protein G purified                                                         |
| Form/Format                                      | Liquid                                                                           |
| Sequence Length                                  | 491                                                                              |
| Applicable Applications for anti-CYP2B6 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                       |
| Immunogen                                        | Recombinant Human Cytochrome P450 2B6 protein (250-343AA)                        |
| Conjugation                                      | Non-conjugated                                                                   |
| Buffer                                           | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

### IMAGES



**IF (Immunofluorescence)**

Immunofluorescent analysis of MCF-7 cells using AAA233933 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233933 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CYP2B6 antibody | Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. Acts as a 1, 4-cineole 2-exo-monooxygenase. |
| Product Categories/Family for anti-CYP2B6 antibody   | Cardiovascular; Metabolism; Signal transduction                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 7949031                                                 |
| NCBI GeneID                      | 1555                                                    |
| NCBI Accession #                 | NP_000758.1                                             |
| NCBI GenBank Nucleotide #        | NM_000767.4                                             |
| UniProt Accession #              | P20813; Q2V565; Q9UK46; B4DWP3                          |
| Molecular Weight                 | 33,385 Da                                               |
| NCBI Official Full Name          | cytochrome P450 2B6                                     |
| NCBI Official Synonym Full Names | cytochrome P450 family 2 subfamily B member 6           |
| NCBI Official Symbol             | CYP2B6                                                  |
| NCBI Official Synonym Symbols    | CPB6; EFVM; IIB1; P450; CYP2B; CYP2B7; CYP2B7P; CYP1IB6 |
| NCBI Protein Information         | cytochrome P450 2B6                                     |
| UniProt Protein Name             | Cytochrome P450 2B6                                     |
| UniProt Gene Name                | CYP2B6                                                  |

**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/cyp2b6-antibody-immunofluorescence-immunohistochemistry-elisa/233933>