

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

Anti-Cytochrome P450 4V2 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA291174</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

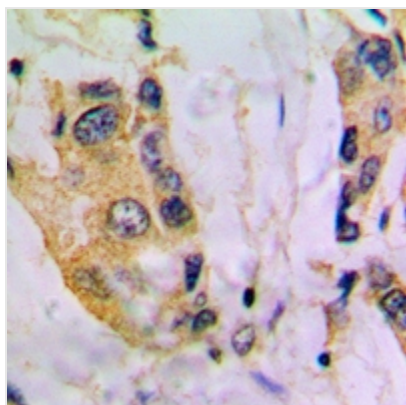
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

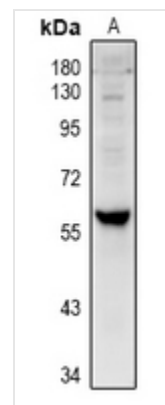
|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-CYP4V2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/100 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)

Dilution: WB 1/500 - 1/1000 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 |
|------------------------------------------------------|---------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 187960086 |
|-----------|-----------|

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">285440</a>                                                   |
| NCBI Accession #                 | <a href="#">NP_997235.3</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_207352.3</a>                                              |
| UniProt Accession #              | <a href="#">Q6ZWL3</a> ; <a href="#">Q6ZTM4</a> ; <a href="#">B7U6W2</a> |
| Molecular Weight                 | 60,724 Da                                                                |
| NCBI Official Full Name          | cytochrome P450 4V2                                                      |
| NCBI Official Synonym Full Names | cytochrome P450, family 4, subfamily V, polypeptide 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                | <b>CYP4V2</b>                                                            |
| UniProt Entry Name               | CP4V2_HUMAN                                                              |

**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/291174>