

## CYP4V2 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A13322       | Rabbit  | 1 mg/ml         | 60724         |

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | WB,IHC,ELISA   |
| <b>Reactivity</b>            | Human  |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications.  |
| <b>Storage</b>               | -20°C/1 year   |
| <b>Specificity</b>           | CYP4V2 Polyclonal Antibody detects endogenous levels of CYP4V2 protein.  |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Immunogen</b>             | Synthesized peptide derived from the Internal region of human CYP4V2.  |
| <b>Uniprot No</b>            | Q6ZWL3   |
| <b>Alternative names</b>     | CYP4V2; Cytochrome P450 4V2  |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Clonality</b>             | Polyclonal   |
| <b>Isotype</b>               | IgG  |
| <b>Conjugation</b>           |  |
| <b>Background</b>            | cytochrome P450 family 4 subfamily V member 2(CYP4V2) Homo sapiens<br>This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which are involved in oxidizing various substrates in the metabolic pathway. It is implicated in the metabolism of fatty acid precursors into n-3 polyunsaturated fatty acids. Mutations in this gene result in Bietti crystalline corneoretinal dystrophy. [provided by RefSeq, Jul 2008], |
| <b>Other</b>                 | CYP4V2, Cytochrome P450 4V2  |
| <b>Product Images:</b>       |  |

### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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