

## CYP4V2

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**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**61kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human CYP4V2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

BCD; CYP4AH1;

**Background:**

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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6573

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**285440

**Isotype:**IgG

**Swiss Prot:**Q6ZWL3

**Purity:**Affinity purification

For research use only.