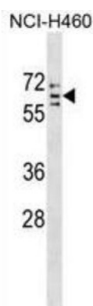


## Cytochrome P450 Family 4 Subfamily V Member 2 (CYP4V2) Antibody

Catalogue No.: abx029603



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.

**Target:** Cytochrome P450 Family 4 Subfamily V Member 2 (CYP4V2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 496-525 amino acids from the C-terminal region of human CYP4V2.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q6ZWL3 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** CYP4V2

# Datasheet

Version: 3.0.0

Revision date: 21 Jun 2025



**KEGG:** hsa:285440

**String:** [9606.ENSP00000368079](#)

**Molecular Weight:** Calculated MW: 60.7 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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