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Datasheet for ABIN1537408  
**anti-CYP4V2 antibody (C-Term)**

1 Image

Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 400 µL                                |
| Target:              | CYP4V2                                |
| Binding Specificity: | AA 496-525, C-Term                    |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This CYP4V2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

Product Details

|               |  |
|---------------|--|
| Immunogen:    | This CYP4V2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 496-525 amino acids from the C-terminal region of human CYP4V2. |
| Clone:        | RB17065  |
| Isotype:      | Ig Fraction  |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.   |

Target Details

|                   |  |
|-------------------|--|
| Target:           | CYP4V2   |
| Alternative Name: | CYP4V2 ( <a href="#">CYP4V2 Products</a> )   |
| Background:       | This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which |

## Target Details

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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.

Molecular Weight: 60724

Gene ID: 285440

NCBI Accession: [NP\\_997235](#)

UniProt: [Q6ZWL3](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

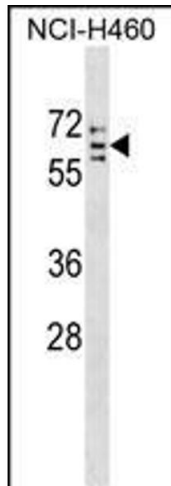
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: CYP4V2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



### Western Blotting

**Image 1.** CYP4V2 Antibody (C-term) (ABIN1537408 and ABIN2849135) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the CYP4V2 antibody detected the CYP4V2 protein (arrow).