

Datasheet for ABIN392375  
**anti-CYP4F8 antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 400 µL                                |
| Target:              | CYP4F8                                |
| Binding Specificity: | AA 473-503, C-Term                    |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This CYP4F8 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | This CYP4F8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 473-503 amino acids from the C-terminal region of human CYP4F8. |
| Clone:        | RB17064  |
| Isotype:      | Ig Fraction  |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | CYP4F8                                     |
| Alternative Name: | CYP4F8 ( <a href="#">CYP4F8 Products</a> ) |

## Target Details

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|                   |   |
|-------------------|---|
| Background:       | CYP4F8 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and functions as a 19-hydroxylase of prostaglandins in seminal vesicles. |
| Molecular Weight: | 59995   |
| Gene ID:          | 11283   |
| NCBI Accession:   | <a href="#">NP_009184</a>   |
| UniProt:          | <a href="#">P98187</a>  |

## Application Details

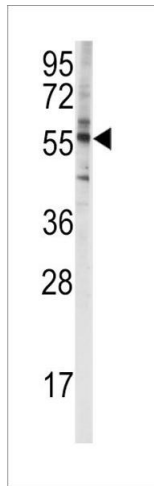
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|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000            |
| Restrictions:      | For Research Use only |

## 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:   | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date:       | 6 months   |



#### Western Blotting

**Image 1.** Western blot analysis of anti-CYP4F8 Antibody (C-term) (ABIN392375 and ABIN2842008) in K562 cell line lysates (35 µg/lane). CYP4F8 (arrow) was detected using the purified Pab.