



[Go to Product page](#)

Datasheet for ABIN2793268
anti-CYP4A11 antibody (C-Term)

Overview

Quantity:	400 µL
Target:	CYP4A11
Binding Specificity:	AA 407-435, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP4A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit Anti-Human CYP4A11 (4A22) (C-term) Antibody
Immunogen:	This CYP4A11 (4A22) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 407-435 amino acids from the C-terminal region of human CYP4A11 (4A22).
Isotype:	Ig Fraction

Target Details

Target:	CYP4A11
Alternative Name:	CYP4A11 (CYP4A11 Products)
Background:	Target Description: CYP4A11 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved

Target Details

in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and hydroxylates medium-chain fatty acids such as laurate and myristate.

Gene Symbol: CYP4A11

Molecular Weight: 59348 Da

Gene ID: 1579

UniProt: [Q02928](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha, Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Western Blot, Immunofluorescence

Recommended Dilutions

WB: 1:1000, IF: 1:10-50 Western blot analysis of anti-CYP4A11 (4A22) Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.0 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)
