

Datasheet for ABIN1886506  
**anti-CYP4A11 antibody (AA 48-286)**



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## Overview

Quantity:	100 µL
Target:	CYP4A11
Binding Specificity:	AA 48-286
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP4A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 48 and 286 of Cytochrome P450 4A11
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	CYP4A11
Alternative Name:	Cytochrome P450 4A11 ( <a href="#">CYP4A11 Products</a> )
Background:	This gene encodes 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 hydroxylates medium-chain fatty acids such as laurate and

## Target Details

	myristate.[provided by RefSeq] Synonyms: CP4Y
Molecular Weight:	59 kDa
Gene ID:	1579
NCBI Accession:	<a href="#">NP_000769</a> , <a href="#">NM_000778</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.100-1.250 Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.