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# Datasheet for ABIN7236750 anti-CYP4A11 antibody

3 Images



#### Overview

Quantity:	200 µL
Target:	CYP4A11
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Recombinant protein of human CYP4A11
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

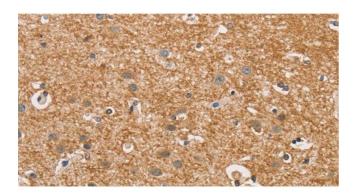
## Target Details

Target:	CYP4A11
Alternative Name:	CYP4A11 (CYP4A11 Products)
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
	myristate.

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Target Details	
Molecular Weight:	59 kDa
UniProt:	Q02928
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Monocarboxylic Acid Catabolic Process
Application Details	
Application Notes:	WB 1:200-1:1000, IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

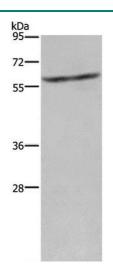
#### Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human brain using CYP4A11 Polyclonal Antibody at dilution of 1:30

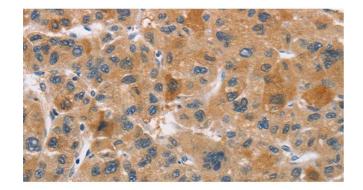
#### Images



#### Western Blotting

Image 2. Western Blot analysis of Mouse liver tissue using

CYP4A11 Polyclonal Antibody at dilution of 1:250



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human liver cancer using CYP4A11 Polyclonal Antibody at dilution of 1:30

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