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# Datasheet for ABIN5675365 anti-CYP2C18 antibody (AA 401-490)

1 Image



#### Overview

Quantity:	100 µL
Target:	CYP2C18
Binding Specificity:	AA 401-490
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2C18 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CYP2C18
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	CYP2C18
Alternative Name:	CYP2C18 (CYP2C18 Products)
Background:	Synonyms: Cytochrome P450 2C18, CYP2C18, CYPIIC18, Cytochrome P450-6b/29c

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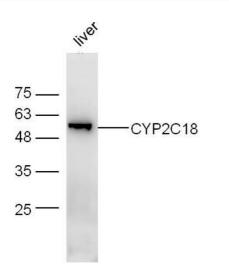
	Background: CYP2C18 is a member of the cytochrome P450 superfamily of enzymes. The
	cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in
	drug metabolism and synthesis of cholesterol, steroids and other lipids. CYP2C18 oxidizes a
	variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.
Gene ID:	1562
UniProt:	P33260

### Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Mouse liver lysates probed with CYP2C18 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.

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