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Datasheet for ABIN5675367
anti-CYP2C18 antibody (AA 401-490) (HRP)

Overview

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

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CYP2C18
Isotype:	IgG
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, CYP11C18, Cytochrome P450-6b/29c

Target Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months