

Datasheet for ABIN6942802

anti-CYP2J2 antibody (AA 101-200) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CYP2J2
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2J2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cytochrome p450 2J2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CYP2J2
Alternative Name:	Cytochrome p450 2J2 (CYP2J2 Products)

Target Details

Background:	Synonyms: Arachidonic acid epoxygenase, CP2J2_HUMAN, CPJ2, CYP2J2, CYP11J2, Cytochrome P450 2J2, Cytochrome P450 family 2 subfamily J polypeptide 2, Cytochrome P450 subfamily IIJ (arachidonic acid epoxygenase) polypeptide 2, Cytochrome P450 subfamily IIJ polypeptide 2, Flavoprotein linked monooxygenase, Microsomal monooxygenase, OTTHUMP00000010550. 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 is thought to be the predominant enzyme responsible for epoxidation of endogenous arachidonic acid in cardiac tissue. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016].
-------------	---

Gene ID:	1573
----------	------

UniProt:	P51589
----------	------------------------

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months