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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CYP2J2 polyclonal antibody (A01)

Catalog # : H00001573-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant CYP2J2.

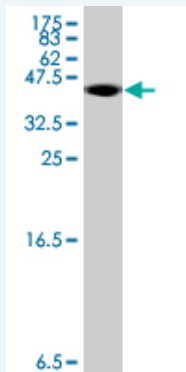
Immunogen: CYP2J2 (NP_000766, 408 a.a. ~ 498 a.a) partial recombinant protein with GST tag.

Sequence: LHRDPTIEWATPDTFNPDHFLENGQFKKREAFMPFSIGKRACLGEQLAR
TELIFFFTSLMQKFTFRPPNNEKLSLKFRMGITISPVSHRLCA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.12 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1573](#)

GeneBank Accession#: [NM_000775](#)

Protein [NP_000766](#)

Accession#:

Gene Name: CYP2J2

Gene Alias: CPJ2

Gene Description: cytochrome P450, family 2, subfamily J, polypeptide 2

Omim ID: [601258](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: OTTHUMP00000010550,arachidonic acid epoxygenase,cytochrome P450, subfamily IIJ (arachidonic acid epoxygenase) polypeptide 2,flavoprotein-linked monooxygenase,microsomal monooxygenase

Gene Pathway

[Arachidonic acid metabolism](#) [Linoleic acid metabolism](#) [Metabolic pathways](#)

Related Disease

[Asthma](#) [Asthma](#) [Atherosclerosis](#) [Atherosclerosis](#) [Body Weight](#) [Cardiovascular Diseases](#) [Coronary Artery Disease](#) [Coronary Disease](#) [Diabetes Mellitus, Type 1](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Edema](#) [Genetic Predisposition to Disease](#) [Glomerulonephritis, IGA](#) [Hypertension](#) [Insulin Resistance](#) [Kidney Failure, Chronic](#) [Myocardial Infarction](#) [Myocardial Ischemia](#)

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