



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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

### SZABO-SCANDIC HandelsgmbH

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# CYP2C8 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001558-D01P

規格 : [ 100 ug ]

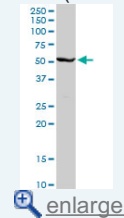
[List All](#)

## Specification

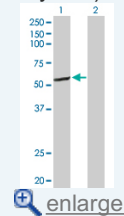
<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human CYP2C8 protein.
<b>Immunogen:</b>	CYP2C8 (AAH20596.1, 1 a.a. ~ 490 a.a) full-length human protein.
<b>Sequence:</b>	MEPFVVLVLCLSFMLLFSLWRQSCRRRKLPPGPTPLPIIGNMLQIDVKDIC KSFTNFSKVYGPVFTVYFGMNPVWFHGYESVKEALIDNGEEFSGRGNP ISQRITKGLGIISSNGKRWKEIRRFSLTTLRNFGMGKRSIEDRVQEEAHCL VEELRKTKASPCDPTFILGCAPCNVCSVVFQKRFDYKDQNFLLTMKRFN ENFRILNSPWIQVCNNFLLIDCFPGTHNKVLKNVALTRSYIREKVKEHQA SLDVNNPRDFIDCFLIKMEQEKNQKSEFNENLVGTVADLFVAGTETTST TLRYGLLLLLLKHPEVTAKVQEEIDHVIGRHRSPCMQDRSHMPYTDVVHE IQRYSDLVPTGVPHAVTTDTKFRNYLIPKGTTIMALLTSVLHDDKEFPNPNI FDPGHFLDKNGNFKKSDYFMPFSAGKRICAGEGLARMELFLFLTILQNF NLKSVDDLKLNLTAVTKGIVSLPPSYQICFIPV
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	 <a href="#">Download</a>
<b>Datasheet:</b>	 <a href="#">Download</a>

## Application Image

Western Blot (Tissue lysate)

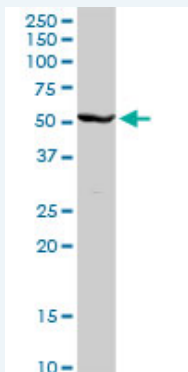


Western Blot (Transfected lysate)




## Applications

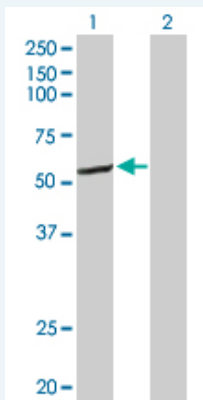
Western Blot (Tissue lysate)



CYP2C8 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYP2C8 expression in human liver.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of CYP2C8 expression in transfected 293T cell line ([H00001558-T02](#)) by CYP2C8 MaxPab polyclonal antibody.

Lane 1: CYP2C8 transfected lysate(55.80 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

**Entrez GeneID:** [1558](#)

**GeneBank Accession#:** [BC020596.1](#)

**Protein Accession#:** [AAH20596.1](#)

**Gene Name:** CYP2C8

**Gene Alias:** CPC8,MP-12/MP-20

**Gene Description:** cytochrome P450, family 2, subfamily C, polypeptide 8

**Omim ID:** [601129](#)

**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 its expression is induced by phenobarbital. The enzyme is known to metabolize many xenobiotics, including the anticonvulsive drug mephenytoin, benzo(a)pyrene, 7-ethoxy coumarin, and the anti-cancer drug taxol. This gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. [provided by RefSeq]

**Other Designations:** OTTHUMP00000020134,P450 form 1,cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 8,flavoprotein-linked monooxygenase,microsomal monooxygenase,s-mephenytoin 4-hydroxylase,xenobiotic monooxygenase

## Gene Pathway

[Arachidonic acid metabolism](#) [Drug metabolism - cytochrome P450](#) [Linoleic acid metabolism](#)  
[Metabolic pathways](#) [Metabolism of xenobiotics by cytochrome P450](#) [Retinol metabolism](#)

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[Drug Hypersensitivity Ductus Arteriosus, Patent](#)

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