



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

PTGIS MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005740-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human PTGIS protein.

Immunogen: PTGIS (NP_000952.1, 1 a.a. ~ 500 a.a) full-length human protein.

Sequence:

MAWAALLGLLAALLLLLLLSRRRTRRRPGEPPDLGSIP
WLGALDFGKDAASFLTRMKEKHGDIFTILVGGRYVTV
LLDPHSYDAVVWEPRTRLDFHAYAIFLMERIFDVQLPH
YSPSDEKARMKLTLLHRELQALTEAMYTNLHAVLLGD
ATEAGSGWHEMGLLDFSYSFLLRAGYLTLYGIEALPRT
HESQAQDRVHSADVFTFRQLDRLLPKLARGSLSVG
KDHMCVKSRLWKLLSPARLARRAHRKWLSEYLLHL
EEMGVSEEMQARALVLQLWATQGNMGPAAFWLLFL
LKNPEALAAVRGELESILWQAEQVVSQTTTLPQKVLD
TPVLDSVLSESLRLTAAPFITREVVDLAMPADGREF
NLRRGDRLLLFPFLSPQRDPEIYTDPEVFKYRNFLNPD
GSEKKDFYKDGKRLKYNMPWGAGHNHCLGRSYAV
NSIKQFVFLVLVHLDLELINADVEIPEFDLSRYGFGLMQ
PEHDVPVRYRIRP

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 5740

Gene Symbol: PTGIS

Gene Alias: CYP8, CYP8A1, MGC126858, MGC126860, PGIS, PTGI

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. However, this protein is considered a member of the cytochrome P450 superfamily on the basis of sequence similarity rather than functional similarity. This endoplasmic reticulum membrane protein catalyzes the conversion of prostglandin H2 to prostacyclin (prostaglandin I2), a potent vasodilator and inhibitor of platelet aggregation. An imbalance of prostacyclin and its physiological antagonist thromboxane A2 contribute to the development of myocardial infarction, stroke, and atherosclerosis. [provided by RefSeq]