



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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



**GPR3 . Rabbit Antigen Immunoaffinity Purified Polyclonal**

**BACKGROUND**

Orphan receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Expressed predominantly in the central nervous system, and at low levels in the lung, kidney, testis, ovary and eye. Belongs to the G-protein coupled receptor 1 family.

**ORDERING INFORMATION**

**CATALOG NUMBER**

X1655P

**SIZE**

10 Miniblots

**FORM**

Affinity Purified

**HOST/CLONE**

Rabbit

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

IgG

**APPLICATIONS**

Western Blot, Enzyme Immunoassay

**SPECIES REACTIVITY**

Human

**ACCESSION NUMBER**

P46089, Human

**IMMUNOGEN**

Synthetic peptide derived from the extracellular N-terminal region of the GPR3 protein

**POSITIVE CONTROL/TISSUE EXPRESSION**

Human brain

**COMMENTS**

Antibody can be used for Western blot (1-5  $\mu\text{g}/\text{ml}$ ). Optimal concentration should be evaluated by serial dilutions.

**PURIFICATION**

Antigen Immunoaffinity Purification

**SHIP CONDITIONS**

Ship at ambient temperature, freeze upon arrival

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Products are stable for one year from purchase when stored properly

**REFERENCES**

1. Iismaa, T.P., et al. "Isolation and chromosomal localization of a novel human G-protein-coupled receptor (GPR3) expressed predominantly in the central nervous system." *Genomics* 1994, 24(2):391-394
2. Eggerickx, D., et al. "Molecular cloning of an orphan G-protein-coupled receptor that constitutively activates adenylate cyclase." *Biochem. J.* 1995, 309:837-843