



# 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

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## Datasheet

### GPC3 recombinant monoclonal antibody, clone GPC3/1534R

**Catalog Number:** RAB03817

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against a partial human Glypican-3 protein.

**Clone Name:** GPC3/1534R

**Immunogen:** Original antibody is raised against recombinant protein corresponding to a partial human Glypican-3 protein

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Conjugation:** Unconjugated

**Purification:** Protein A affinity chromatography

**Concentration:** 0.2 mg/mL

**Isotype:** IgG

**Recommend Usage:** Flow cytometry (0.5-1ug/10e6 cells in 0.1mL)

Immunofluorescence (0.5-1 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, 0.1 mg/ml BSA, 0.05% sodium azide

**Storage Instruction:** Store at 2-8°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2719

**Gene Symbol:** GPC3

**Gene Alias:** DGSX, OCI-5, SDYS, SGB, SGBS, SGBS1

**Gene Summary:** Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26, and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome, also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq]