



# SZABO SCANDIC

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## 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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## GUCA2B purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002981-D01P

規格 : [ 100 ug ]

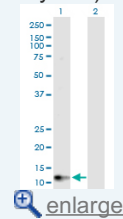
[List All](#)

### Specification

<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human GUCA2B protein.
<b>Immunogen:</b>	GUCA2B (NP_009033.1, 1 a.a. ~ 112 a.a) full-length human protein.
<b>Sequence:</b>	MGCRAASGLLPGVAVLLLLLQSTQSVYIQYQGFRVQLESMMKLLSDLEA QWAPSPRLQAQSLLPVCHHPALPQDLQPVCASQEASSIFKTLRTIAND DCELCVNVACTGCL
<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>

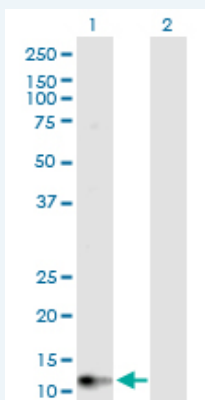
### Application Image

Western Blot (Transfected lysate)



### Applications

#### Western Blot (Transfected lysate)



Western Blot analysis of GUCA2B expression in transfected 293T cell line ([H00002981-T02](#)) by GUCA2B MaxPab polyclonal antibody.

Lane 1: GUCA2B transfected lysate(12.10 kDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Gene Information

Entrez GeneID: [2981](#)

**GeneBank** [NM\\_007102.1](#)  
**Accession#:**

**Protein** [NP\\_009033.1](#)  
**Accession#:**

**Gene Name:** GUCA2B

**Gene Alias:** GCAP-II,UGN

**Gene** [guanylate cyclase activator 2B \(uroguanylin\)](#)  
**Description:**

**Omim ID:** [601271](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Uroguanylin and guanylin (GUCA2A; MIM 139392), peptide homologs of the bacterial heat-stable enterotoxins (e.g., the E. coli ST toxin; STa), are endogenous activators of the guanylate cyclase-2C receptor (GUCY2C; MIM 601330), which synthesizes cyclic GMP (cGMP), a key component of several intracellular signal transduction pathways. [supplied by OMIM]

**Other** [OTTHUMP00000007927,uroguanylin](#)  
**Designations:**

#### **Related Disease**

[Hypertension](#)

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