



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## GUCA2B purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002981-B01P

規格 : [ 50 ug ]

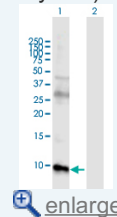
[List All](#)


### Specification

<b>Product Description:</b>	Mouse 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>	MGCRAASGLLPGVAVLLLLLQSTQSVYIQYQGFRVQLESMKKLSDLEA QWAPSPRLQAQSLLPVCHHPALPQDLQPVCASQEASSIFKTLRTIAND DCELCVNVACTGCL
<b>Host:</b>	Mouse
<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>Datasheet:</b>	 <a href="#">Download</a>

### Application Image

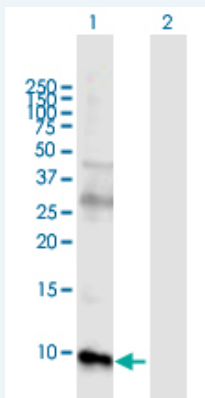
Western Blot (Transfected lysate)



 [enlarge](#)


### Applications

#### Western Blot (Transfected lysate)



Western Blot analysis of GUCA2B expression in transfected 293T cell line ([H00002981-T01](#)) by GUCA2B MaxPab polyclonal antibody.

Lane1:GUCA2B transfected lysate(12.32 KDa).  
Lane2:Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2981](#)

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

Protein [NP\\_009033.1](#)

Accession#:

Gene Name: GUCA2B

Gene Alias: GCAP-II,UGN

Gene Description: guanylate cyclase activator 2B (uroguanylin)

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 Designations: OTTHUMP00000007927,uroguanylin

#### Related Disease

[Hypertension](#)

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