



# 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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# RASGRP2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00010235-D01P

規格 : [ 100 ug ]

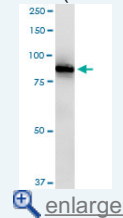
[List All](#)

## Specification

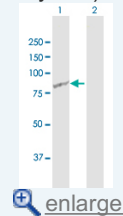
<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human RASGRP2 protein.
<b>Immunogen:</b>	RASGRP2 (NP_005816.2, 1 a.a. ~ 671 a.a) full-length human protein.
<b>Sequence:</b>	MGTQRLCGRGTQGWPGSSEQHVQEATSSAGLHSGVDELGVRSEPGG RLPERSLGPAHPAPAAMAGTLDLDKGCTVEELLRGCIEAFDDSGKVRDP QLVRMFLMMHPWYIPSSQLAAKLLHIYQQSRKDNSLSQVKTCHLVRYWI SAFPAEFDLNPELAEQIKELKALLDQEGNRRHSSLIDDSVPTYKWKRQVT QRNPVGQKKRKMSELLFDHLEPMELAEHLTYLEYSFCKILFQDYHSFVT HGCTVDNPNVLERFISLFNSVSQWVQLMILSKPTAPQRALVITHFVHVAEKL LQLQNFNTLMAVVGGLSHSSISRLKETHSHVSPETIKLWEGLTELVTATG NYGNYYRRRLAACVGFRRFPILGVHLKDLVALQLALPDWLDPARTRLNGAK MKQLFSILEELAMVTSLRPPVQANPDLLSLLTVSLDQYQTEDELYQLSLQ REPRSKSSPTSPTCTPPRPPVLEEWTSAAKPKLDQALVEHIEKMVES VFRNFDVDGDGHISQEEFQIIRGNFPYLSAFGDLQNDGDCISREEMVSY FLRSSSVLGGRMGFVHNFQESNSLRPVACRHCKALILGIYKQGLKCRAC GVNCHKQCKDRLSVECRRAQSVSLEGSAPSPSPMHSHHHRAF SFSLP RPGRRGSRPPEIREEEVQTVEDGVFDIHL
<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 (Tissue lysate)

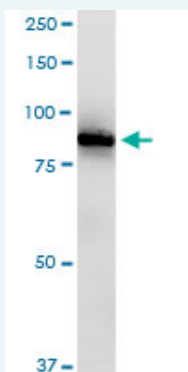


Western Blot (Transfected lysate)



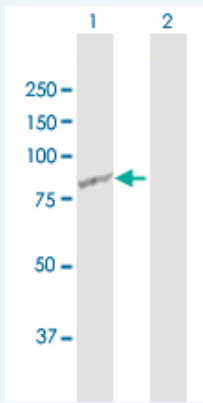
## Applications

Western Blot (Tissue lysate)



RASGRP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of RASGRP2 expression in human stomach.

**Western Blot (Transfected lysate)**



Western Blot analysis of RASGRP2 expression in transfected 293T cell line ([H00010235-T02](#)) by RASGRP2 MaxPab polyclonal antibody.

Lane 1: RASGRP2 transfected lysate(75.50 KDa).  
Lane 2: Non-transfected lysate.

**Gene Information**

**Entrez GeneID:** [10235](#)

**GeneBank Accession#:** [NM\\_005825](#)

**Protein Accession#:** [NP\\_005816.2](#)

**Gene Name:** RASGRP2

**Gene Alias:** CALDAG-GEFI,CDC25L

**Gene Description:** RAS guanyl releasing protein 2 (calcium and DAG-regulated)

**Omim ID:** [605577](#)

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

**Gene Summary:** The protein encoded by this gene is a brain-enriched nucleotide exchanged factor that contains an N-terminal GEF domain, 2 tandem repeats of EF-hand calcium-binding motifs, and a C-terminal diacylglycerol/phorbol ester-binding domain. This protein can activate small GTPases, including RAS and RAP1/RAS3. The nucleotide exchange activity of this protein can be stimulated by calcium and diacylglycerol. Three alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations:** OTTHUMP00000042931,OTTHUMP00000069245,OTTHUMP00000069246,RAS guanyl nucleotide-releasing protein 2,RAS guanyl releasing protein 2,calcium and DAG-regulated guanine nucleotide exchange factor 1,calcium and diacylglycerol-regulated guanine nucleotide exchan

**Gene Pathway**

[Chemokine signaling pathway](#) [MAPK signaling pathway](#)

