



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

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RASGRP2 polyclonal antibody (A01)

Catalog # : H00010235-A01

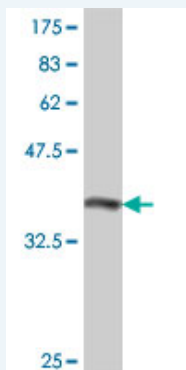
規格 : [50 uL]

[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant RASGRP2.
Immunogen:	RASGRP2 (NP_005816, 65 a.a. ~ 164 a.a) partial recombinant protein with GST tag.
Sequence:	GTLDLDKGCTVEELLRGCIEAFDDSGKVRDPQLVRMFLMMHPWYIPSSQLAAKLLHIYQQSRKDNSNSLQVKTCHLVRYWISAFPAEFDLNPELAEQIK E
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

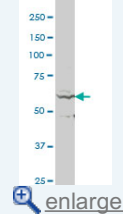
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

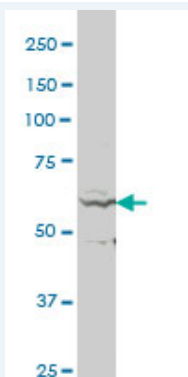
Application Image

Western Blot (Cell lysate)



Western Blot (Recombinant protein)

ELISA



RASGRP2 polyclonal antibody (A01), Lot # NIH47060208QCS1 Western Blot analysis of RASGRP2 expression in A-431 (Cat # L015V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10235](#)

GeneBank Accession#: [NM_005825](#)

Protein Accession#: [NP_005816](#)

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 I,calcium and diacylglycerol-regulated guanine nucleotide exchan

Gene Pathway

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