



# 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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## BDKRB1 purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00000623-B02P

規格 : [ 50 ug ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human BDKRB1 protein.

**Immunogen:** BDKRB1 (NP\_000701.2, 1 a.a. ~ 353 a.a) full-length human protein.

**Sequence:**  
 MASSWPPELEQSSNQSQLFPQNATACDNAPEAWDLLHRVLPFTFIISICFF  
 GLLGNLFVLLVFLPRRQLNVAEIYLANLAASDLVFLGLPFWAENIWNQ  
 FNWPFGALLCRVINGVIKANLFISIFLVVAISQDRYRVLVHPMASRRQQR  
 RQARVTCVLIWVVGLLSIPTFLLRSIQAVPDLNITACILLPHEAWHFARI  
 VELNILGFLPLAAVFFNYHILASLRTRREEVSRTRCGGRKDSKTTALILT  
 VVAFLVCWAPYHFFAFLEFLFQVQAVRGCFWEDFIDLGLQLANFFAFTN  
 SSLNPVIYVFGRLFRRTKWELYKQCTPKSLAPISSHRKEIFQLFWRN

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

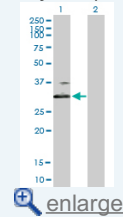
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Application Image

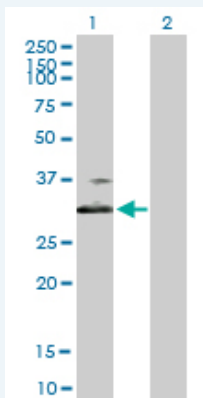
Western Blot (Transfected lysate)



[enlarge](#)

### Applications

Western Blot (Transfected lysate)



Western Blot analysis of BDKRB1 expression in transfected 293T cell line (H00000623-T02) by BDKRB1 MaxPab polyclonal antibody.

Lane 1: BDKRB1 transfected lysate(38.83 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Information

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**Entrez GeneID:** [623](#)

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**GeneBank  
Accession#:** [NM\\_000710](#)

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**Protein  
Accession#:** [NP\\_000701.2](#)

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**Gene Name:** BDKRB1

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**Gene Alias:** B1BKR,B1R,BKB1R,BKR1,BRADYB1

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**Gene  
Description:** bradykinin receptor B1

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**Omim ID:** [600337](#)

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

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**Gene Summary:** Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. [provided by RefSeq]

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**Other  
Designations:** BK-1 receptor,bradykinin B1 receptor,bradykinin receptor 1

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## Gene Pathway

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[Calcium signaling pathway](#) [Complement and coagulation cascades](#)  
[Neuroactive ligand-receptor interaction](#) [Regulation of actin cytoskeleton](#)

## Related Disease

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[Polycystic kidney disease](#) [Polycystic Kidney, Autosomal Dominant](#)

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