



# 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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## OPRL1 polyclonal antibody (A01)

Catalog # : H00004987-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant OPRL1.

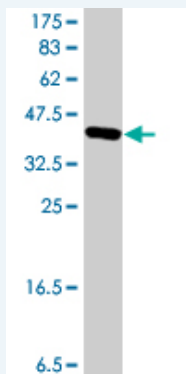
**Immunogen:** OPRL1 (AAH38433, 110 a.a. ~ 212 a.a) partial recombinant protein with GST tag.

**Sequence:** DILLGFWPFGNALCKTVIAIDYYNMFTSTFTLTAMSVDRYVAICHPIRALDV  
RTSSKAQAVNVAIWALASVVGVPVAIMGSAQVEDEEIECLVEIPTPQDYW  
G

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.44 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 (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [4987](#)

**GeneBank Accession#:** [BC038433](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein Accession#:** [AAH38433](#)

**Gene Name:** OPRL1

**Gene Alias:** KOR-3,MGC34578,NOCIR,OOR,ORL1

**Gene Description:** opiate receptor-like 1

**Omim ID:** [602548](#)

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

**Gene Summary:** The protein encoded by this gene is a G protein-coupled receptor whose expression can be induced by phytohemagglutinin. The encoded integral membrane protein is a receptor for the 17 aa neuropeptide nociceptin/orphanin FQ. This gene may be involved in the regulation of numerous brain activities, particularly instinctive and emotional behaviors. A promoter for this gene also functions as a promoter for another gene, regulator of G-protein signalling 19 (RGS19), located on the opposite strand. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations:** LC132 receptor-like,OTTHUMP00000031640,OTTHUMP00000031641,OTTHUMP00000031642,kappa3-related opioid receptor,nociceptin receptor,orphanin FQ receptor

#### Gene Pathway

[Neuroactive ligand-receptor interaction](#)

#### Related Disease

[Alcoholism](#) [Alzheimer Disease](#) [Alzheimer disease](#)  
[Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#) [Disease Models, Animal](#)  
[Genetic Predisposition to Disease](#) [NARP](#) [Opioid-Related Disorders](#)  
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