



# 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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## LPAR1 monoclonal antibody (M08), clone 2E2

Catalog # : H00001902-M08

規格 : [ 100 ug ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse monoclonal antibody raised against a partial recombinant LPAR1.	ELISA
<b>Immunogen:</b> LPAR1 (AAH30615, 1 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.	
<b>Sequence:</b> MAAISTSIPVISQPQFTAMNEPQCFYNESIAFFYNRSGKHLATEWNTVSKL VMGLGITVCIFIMLANLLVMVAIYNRRRFHFPIYYLMANLAAADFFAGLAYF YLMFNTGPNTRRLTVSTWLLRQ	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Isotype:</b> IgG2a Kappa	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<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>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">1902</a>	
<b>GeneBank Accession#:</b> <a href="#">BC030615</a>	
<b>Protein Accession#:</b> <a href="#">AAH30615</a>	
<b>Gene Name:</b> LPAR1	
<b>Gene Alias:</b> EDG2,GPR26,Gpcr26,LPA1,Mrec1.3,VZG1,edg-2,rec.1.3,vzg-1	
<b>Gene Description:</b> lysophosphatidic acid receptor 1	
<b>Omim ID:</b> <a href="#">602282</a>	

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

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**Gene Summary:** The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic functions, including proliferation, platelet aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion. Two transcript variants encoding the same protein have been identified for this gene [provided by RefSeq]

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**Other Designations:** OTTHUMP00000021903,OTTHUMP00000021904,OTTHUMP00000021905,endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2,ventricular zone gene 1

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### **Gene Pathway**

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[Gap junction](#) [Neuroactive ligand-receptor interaction](#)

### **Related Disease**

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[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)  
[Genetic Predisposition to Disease](#) [Lupus Erythematosus](#), [Systemic Osteoarthritis](#), [Knee](#)

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