



# 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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## FIGF polyclonal antibody (A01)

Catalog # : H00002277-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length recombinant FIGF.

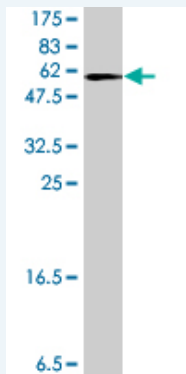
**Immunogen:** FIGF (AAH27948, 1 a.a. ~ 354 a.a) full-length recombinant protein with GST tag.

**Sequence:** MYREVVVNVFMMLYVQLVQGSSNEHGPKVSRSSQSTLERSEQQIRAAS  
SLEELLRITHSEDWKLWRCRLRLKSFTSMDSRSASHRSTRFAATFYDIET  
LKVIDEEWQRTQCSPRETCEVASELGKSTNTFFKPPCVNVFRCGGCC  
NEESLICMNTSTSYISKQLFEISVPLTSVPELVPVKVANHTGCKCLPTAPR  
HPYSIIRRSIQIPEEDRCSHKKLCPIDMLWDSNKCKCVLQEEENPLAGTED  
HSHLQEPALCGPHMMFDEDRCECVCKTPCPKDLIQHPKNCSCFECKESL  
ETCCQKHKLFPDTCSCEDRCPFHTRPCASGKTACAKHCRFPKEKRAA  
QGPHSRKNP

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (65.05 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

### Application Image

Western Blot (Recombinant protein)

ELISA

Entrez GeneID: [2277](#)

GeneBank [BC027948](#)  
Accession#:

Protein [AAH27948](#)  
Accession#:

Gene Name: FIGF

Gene Alias: VEGF-D, VEGFD

Gene Description: c-fos induced growth factor (vascular endothelial growth factor D)

Omim ID: [300091](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C. [provided by RefSeq]

Other Designations: OTTHUMP00000022960, vascular endothelial growth factor D

#### Gene Pathway

[Bladder cancer](#) [Cytokine-cytokine receptor interaction](#) [Focal adhesion](#)  
[mTOR signaling pathway](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Renal cell carcinoma](#)

#### Related Disease

[Chorioamnionitis](#) [Fetal Membranes, Premature Rupture](#) [Genetic Predisposition to Disease](#)  
[Lymphedema](#) [Obstetric Labor, Premature](#) [Pre-Eclampsia](#) [Premature Birth](#)  
[Thyroid Neoplasms](#)