



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## LIFR polyclonal antibody (A01)

Catalog # : H00003977-A01

規格 : [ 50 uL ]

List All

### Specification

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

**Immunogen:** LIFR (NP\_002301, 45 a.a. ~ 154 a.a) partial recombinant protein with GST tag.

**Sequence:** QKKGAPHDLKCVTNNLQVWNCWKAPSGTGRGTDYEVCIENRSRSCY  
QLEKTSIKIPALSHGDYEITINSLHDFGSSTSKFTLNEQNVSLIPDTP EILNLS  
ADFSTSTLY

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (38.21 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:** [3977](#)

**GeneBank Accession#:** [NM\\_002310](#)

**Protein Accession#:** [NP\\_002301](#)

**Gene Name:** LIFR

**Gene Alias:** CD118,FLJ98106,FLJ99923,LIF-R,SJS2,STWS,SWS

**Gene Description:** leukemia inhibitory factor receptor alpha

**Omim ID:** [151443](#), [601559](#)

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

**Gene Summary:** This gene encodes a protein that belongs to the type I cytokine receptor family. This protein combines with a high-affinity converter subunit, gp130, to form a receptor complex that mediates the action of the leukemia inhibitory factor, a polyfunctional cytokine that is involved in cellular differentiation, proliferation and survival in the adult and the embryo. Mutations in this gene cause Schwartz-Jampel syndrome type 2, a disease belonging to the group of the bent-bone dysplasias. A translocation that involves the promoter of this gene, t(5;8)(p13;q12) with the pleiomorphic adenoma gene 1, is associated with salivary gland pleiomorphic adenoma, a common type of benign epithelial tumor of the salivary gland. Multiple splice variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations:** CD118 antigen,leukemia inhibitory factor receptor

#### Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Jak-STAT signaling pathway](#)