



# 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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## SST polyclonal antibody (A01)

Catalog # : H00006750-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

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

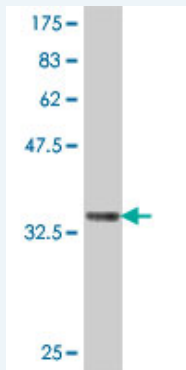
**Immunogen:** SST (NP\_001039, 26 a.a. ~ 116 a.a) partial recombinant protein with GST tag.

**Sequence:** PSDPRLRQFLQKSLAAAAGKQELAKYFLAELLSEPNQTENDALEPEDLS QAAEQDEMRLQLRSANSPAMAPRERKAGCKNFFWKFTSC

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (36.12 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:** [6750](#)

**GeneBank Accession#:** [NM\\_001048](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [NP\\_001039](#)

**Accession#:**

**Gene Name:** SST

**Gene Alias:** SMST

**Gene** somatostatin

**Description:**

**Omim ID:** [182450](#)

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

**Gene Summary:** The hormone somatostatin has active 14 aa and 28 aa forms that are produced by alternate cleavage of the single preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells. [provided by RefSeq]

**Other** somatostatin-14,somatostatin-28

**Designations:**

### Gene Pathway

[Neuroactive ligand-receptor interaction](#)

### Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Bipolar Disorder](#) [Breast cancer](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#) [Diabetes Complications](#) [Genetic Predisposition to Disease](#) [Head and Neck Neoplasms](#) [Hypercholesterolemia](#) [Mental Disorders](#) [Metabolic Syndrome X](#) [Neoplasm Recurrence, Local](#) [Neoplasms](#) [Neoplasms, Second Primary](#) [Obesity](#) [Osteoporosis](#) [Ovarian Failure, Premature](#) [Polycystic Ovary Syndrome](#)

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