



# 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

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11604 - Goat Anti-Synaptotagmin-3 (aa25-38) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DKFZp761O132, synaptotagmin III, synaptotagmin-3, SYT3, SytIII

**Official Symbol:** SYT3

**Accession Number(s):** NP\_115674.1

**Human GeneID(s):** [84258](#)

**Non-Human GeneID(s):** 20981 (mouse), 25731 (rat)

**Important Comments:** Reported variants represent identical protein: NP\_001153801.1, NP\_001153800.1, NP\_115674.1. The immunizing peptide represents part of the vesicular domain.

### Immunogen

Peptide with sequence RDADTNDRCQEFN, from the internal region (near N Terminus) of the protein sequence according to NP\_115674.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Preliminary experiments in Human, Mouse and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow