



# 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) 



Vesicle Associated Membrane Protein (VAMP 1/2). Sheep Polyclonal Antibody

**BACKGROUND**

Vesicle-associated membrane protein 2 is essential for cAMP-regulated exocytosis. VAMP (also known as synaptobrevin) is part of the synaptic vesicle docking and fusion complex and plays a central role in neuroexocytosis. Two VAMP (vesicle-associated membrane protein) isoforms are expressed in the nervous system and are differently distributed among the specialized parts of the tissue. VAMP-1 and -2 are present in all tissues tested, including kidney, adrenal gland, liver, pancreas, thyroid, heart, and smooth muscle. The two isoforms are differentially expressed in various tissues and their level may depend on differentiation. VAMP-1 is restricted to exocrine pancreas and to kidney tubular cells, whereas VAMP-2 is the predominant isoform present in Langerhans islets and in glomerular cells. Both isoforms show a patchy vesicular intracellular distribution in confocal microscopy. Evidence for the importance of neuronal VAMP proteins in the physiology of all cells is indicated.

**IMMUNOGEN**

**POSITIVE CONTROL/TISSUE EXPRESSION**

**COMMENTS**

Applications: Western Blotting, Immunoprecipitation

**ORDERING INFORMATION**

**CATALOG NUMBER**

K105P

**SIZE**

250 µg

**FORM**

Unconjugated

**HOST/CLONE**

Sheep

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

IgG

**APPLICATIONS**

Western Blot, Immunoprecipitation,

**SPECIES REACTIVITY**

Human, Rat

**ACCESSION NUMBER**

O35619 VAMP-1, Human

**PURIFICATION**

Ammonium Sulfate Precipitation

**SHIP CONDITIONS**

Room Temperature

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Products are stable for one year from purchase when stored properly

**REFERENCES**