



# 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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Product datasheet PS247

**MONOSAN**<sup>®</sup>

Polyclonal Guinea-Pig anti-VMAT2

Clone no. -

MONOSAN

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Product name	Polyclonal Guinea-Pig anti-VMAT2
Host	Guinea pig
Applications	IHC-fr (1:2,000-1:3,000), WB
Species reactivity	Human, Mouse, Pig, Rat
Conjugate	-
Immunogen	Synthetic peptide (CQSYPIGDDEESESD-OH) from the C-terminus of rat VMAT2 conjugated to BSA
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The vesicular monoamine transporter is responsible for the vesicular uptake of monoamines, like dopamine, norepinephrine, epinephrine, serotonin and histamine. The antiserum recognizes monoaminergic neurons of the CNS, the ECL-cells of the stomach, as well as enteric nerve fibers. <br>Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes staining. In Western blot experiments using a crude synaptic vesicle fraction of rat brain, the 70 kDa of anti-VMaT2 is recognized (suggested dilution 1:500).  
Positive control: frozen sections of rat small intestine.

**References**

1. Carballo-Carbajal, I. et al. Nat.Commun. 2019;10: 973
2. -
3. -
4. -
5. -

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