# **Product Datasheet**

# Vanilloid R1/TRPV1 Antibody Blocking Peptide NB100-1617PEP

Unit Size: 0.1 mg Store at -20 °C.

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**Publications: 2** 

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#### NB100-1617PEP

**Product Information** 

**Unit Size** 

Vanilloid R1/TRPV1 Antibody Blocking Peptide

0.1 mg

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Concentration	2.0 mg/ml
Storage	Store at -20 °C.
Preservative	N/A
Purity	N/A
Buffer	N/A
Target Molecular Weight	1.96 kDa
<b>Product Description</b>	
Description	A rat TRPV1 antibody blocking peptide (Synthetic).
	Amino Acid Sequence: RASLDSEESESPPQENSC
Gene ID	7442
Gene Symbol	TRPV1
Species	Rat
<b>Product Application Details</b>	
Applications	Antibody Competition
Recommended Dilutions	Antibody Competition
Application Notes	This peptide is useful as a blocking peptide for NB100-1617. For further blocking peptide related protocol, click <u>here</u> .

#### **Publications**

Bouskila J, Micaelo-Fernandes C, Palmour RM et al. Transient receptor potential vanilloid type 1 is expressed in the horizontal pathway of the vervet monkey retina Sci Rep 2020-07-21 [PMID: 32694518]

Sappington RM, Sidorova T, Long DJ et al. TRPV1: Contribution to Retinal Ganglion Cell Apoptosis Increased Intracellular Ca2+ with Exposure to Hydrostatic Pressure. Invest Ophthalmol Vis Sci;50(2):717-28. 2009-02-01 [PMID: 18952924]





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### **Products Related to NB100-1617PEP**

NBP1-97417PEP Vanilloid R1/TRPV1 Peptide NB110-40763 TRPA1 Antibody - BSA Free

NBP1-71774 Vanilloid R1/TRPV1 Antibody - BSA Free

NBP1-97311 TRPM8 Antibody - BSA Free

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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