# **Product Datasheet**

## VAMP-7 Antibody - BSA Free NBP2-41183

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**Publications: 2** 

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Updated 10/23/2024 v.20.1

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## NBP2-41183

VAMP-7 Antibody - BSA Free

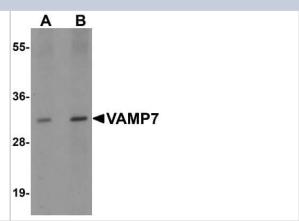
VAMP-7 Antibody - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	32 kDa
Product Description	
Host	Rabbit
Gene ID	6845
Gene Symbol	VAMP7
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of VAMP7 are known to exist; this antibody will detect the two longest isoforms. This antibody is predicted to not cross-react with other Ras-related proteins.
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human VAMP7. The immunogen is located within amino acids 20 - 70 of VAMP7. Amino Acid Squence: AKIPSENNKLTYSHGNYL
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence



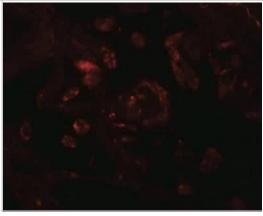
20 ug/ml

## **Images**

Western Blot: VAMP-7 Antibody [NBP2-41183] - Analysis of VAMP7 in mouse lung tissue lysate with VAMP7 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunocytochemistry/Immunofluorescence: VAMP-7 Antibody [NBP2-41183] - Immunofluorescence of VAMP7 in human lung tissue with VAMP7 antibody at 20 ug/mL.



#### **Publications**

Joshi S, Prakhya KS, Smith AN et al. The complementary roles of VAMP-2, -3, and -7 in platelet secretion and function Platelets 2023-12-01 [PMID: 37545110]

Wang K The Investigation of Intestinal/Muscle Lipid Metabolism and Meat Quality in Low Birth Weight Swine Thesis 2023-01-01 (WB, Porcine)





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#### **Products Related to NBP2-41183**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-59576-10ug Recombinant Mouse VAMP-7 His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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