

# Product Datasheet

## VChT/SLC18A3 Antibody (N425/45) [FL594] - Chimeric - BSA Free NBP3-52397

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52397**

VACHT/SLC18A3 Antibody (N425/45) [FL594] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	N425/45
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL594
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	60 kDa

Product Description	
Description	<p>FL594 Excitation: 594 nm, Emission: 615nm. Each order is a unique lot. For specialized requirements, please inquire for available options.</p> <p>This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N425/45 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N425/45 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media and conjugated.</p>
Host	Chicken
Gene ID	6572
Gene Symbol	SLC18A3
Species	Mouse, Rat
Specificity/Sensitivity	Does not cross-react with VMAT1 or VMAT2
Immunogen	Fusion protein amino acids 55-125 (first vesicle lumen domain) of rat VACHT/SLC18A3 (Uniprot#: Q62666) produced recombinantly in E. Coli

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-52397**

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H00006572-Q01-10ug	Recombinant Human VACHT/SLC18A3 GST (N-Term) Protein
NBP2-10859	VACHT/SLC18A3 Overexpression Lysate
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free
NB300-605	iNOS Antibody - BSA Free

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### **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.

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