

Product Datasheet

VACHT/SLC18A3 Antibody (N425/45) - Chimeric - Azide and BSA Free NBP3-52349

Unit Size: 100 ul

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

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NBP3-52349

VACHT/SLC18A3 Antibody (N425/45) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	N425/45
Preservative	No Preservative
Isotype	IgY
Purity	Affinity purified
Buffer	PBS
Target Molecular Weight	60 kDa
Product Description	
Description	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 and buffer exchanged into 1X PBS.
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	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin





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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.

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

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