Datasheet for ABIN7607134

Recombinant anti-SLC18A3 antibody (AA 55-125)

Go to Product page

Overview

Quantity:	100 µL
Target:	SLC18A3
Binding Specificity:	AA 55-125
Reactivity:	Rat
Host:	Chicken, Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This SLC18A3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), ELISA

Product Details

Purpose:	Anti-VAChT Recombinant Chicken Chimeric mAb (N425/45)
Immunogen:	Fusion protein amino acids 55-125 (first vesicle lumen domain) of rat VAChT (accession number Q62666) produced recombinantly in E. Coli
Clone:	N425-45
Isotype:	IgY
Specificity:	No off-targets reported for VMAT1 or VMAT2
Cross-Reactivity:	Mouse, Rat
Characteristics:	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

Product Details

	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 mammalian cells and then affinity purified from the cell culture media.
Purification:	Purified by affinity chromatography.

Target Details

Target:	SLC18A3
Alternative Name:	VAChT (SLC18A3 Products)
Molecular Weight:	60 kDa
Gene ID:	60422

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1X PBS, 0.05 % Sodium Azide 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.