

Anti-VACht Recombinant Chicken Chimeric mAb (BSA and Azide Free)



Product Details

Available Variants	100 µL (SKU:78-429-CF)
Conjugate	Unconjugated, Carrier Free
Isotype	IgY
Clone	N425/45
Gene Name	Slc18a3 Vacht Vat
Host Species	Chicken
Concentration	Lot dependent: provided at 0.6-1.0 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	PBS
Production Notes	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 mammalian cells and then affinity purified from the cell culture media and and buffer exchanged into 1X PBS.
Applications	ELISA, ICC, IHC, WB
Immunogen	Fusion protein amino acids 55-125 (first vesicle lumen domain) of rat VACht (accession number Q62666) produced recombinantly in E. Coli
Specificity	Does not cross-react with VMAT1 or VMAT2
Molecular Weight	60 kDa

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
UniProt ID	Q62666
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Anti-VACHT Recombinant Chicken Chimeric mAb (BSA and Azide Free)

Product Page URL: www.antibodiesinc.com/products/anti-vacht-recombinant-antibody-n425-45-78-429-cf



Created on 25. July 2026 | All information without guarantee