

Anti-VaChT Antibody

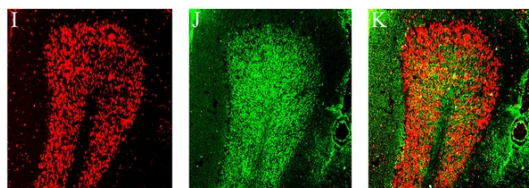


Product Details

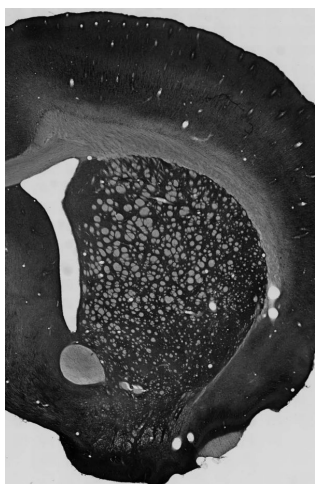
Available Variants	100 µL (SKU:75-020)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N6/38
Gene Name	Slc18a3 Vacht Vat
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC
Dilution Ranges	WB: 1:250 IHC: 1:250 ICC: 1:500
Species Reactivity	Electric Ray, Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 521-532 (CEDDYNYYYTRS) of human VACHT (accession number Q16572)
Specificity	No cross-reactivity reported
Molecular Weight	55 kDa

Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
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.
Antibody Registry ID	AB_2188148
UniProt ID	Q16572
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



Coronal sections of rat cerebellum, stained with human patient autoantibodies (I, red) and anti-VACHT (J, green, Cat no 75-020, 1:300). Colocalization was not observed when mixing the anti-VACHT with the autoantibodies (merge K, red labeling + green labeling). In addition, autoantibody labeling was identified with Cy3 red labeling, while the antibodies were identified with Alexa488 green labeling. CC-BY-4.0 [PMID: 37383228](#)



Adult rat brain immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-vacht-antibody-n6-38-75-020



Created on 10. September 2026 | All information without guarantee