

# VMAT1 Conjugated Antibody

Catalog No: #C48159

Package Size: #C48159-AF350 100ul #C48159-AF405 100ul #C48159-AF488 100ul #C48159-AF555 100ul #C48159-AF594 100ul #C48159-AF647 100ul #C48159-AF680 100ul #C48159-AF750 100ul #C48159-Biotin 100ul #C48159-Conjugated 50ul

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## Description

Product Name	VMAT1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu,Rt
Immunogen Description	peptide
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	4832416I10Rik antibody Adrenal chromaffin granule amine transporter; CGAT antibody CGAT antibody Chromaffin granule amine transporter antibody MGC28683 antibody MGC37299 antibody SLC18A1 antibody Solute carrier family 18 (vesicular monoamine), member 1 antibody Solute carrier family 18 member 1 antibody VAT 1 antibody VAT1 antibody Vesicular amine transporter 1 antibody VMAT 1 antibody VMAT1_HUMAN antibody
Accession No.	Swiss-Prot#:P54219
Calculated MW	56 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF: 1:50-1:200

## Background

Vesicular monoamine transporter 1 (VMAT1) also known as chromaffin granule amine transporter (CGAT) or solute carrier family 18 member 1 (SLC18A1) is a protein that in humans is encoded by the SLC18A1 gene. VMAT1 is an integral membrane protein, which is embedded in synaptic vesicles and serves to transfer monoamines, such as norepinephrine, dopamine, and serotonin, between the cytosol and synaptic vesicles.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.