

## **Rabbit antibody to VACHT**

ID Tag	OSV00001W Rb1170-260909-WS 100 ul
Immunogen	A synthetic peptide from human VACHT conjugated to blue carrier protein was used as the antigen. The antigen is homologous in rat and mouse.
Conjugate	Unconjugated antibody
Also known	Vesicular acetylcholine transporter, solute carrier family 18 member 3, SLC18A3, MGC12716
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
	IHC, WB. A dilution of 1: 2000 is recommended for WB and to 1:1000 for IHC-P. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for VACHT.
Spcs X-react.	Human, mouse, rat, marmoset. Other species not yet tested.
Format I	Lyophilised
Reconstitution	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
-	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	
	12 months after reconstitution
Shipping	12 months after reconstitution This item will be shipped to you at ambient temperature in a lyophilised form.



IHC-P on paraffin sections of rat spinal cord.

The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.