

Anti-VMAT2 antibody (470-517 aa) (STJ13100518)

STJ13100518

GENERAL INFORMATION

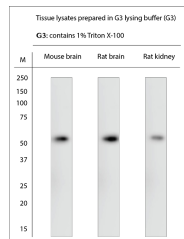
Product Type	Primary antibodies
Short Description	Guinea Pig polyclonal antibody anti-VMAT2 (470-517 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	Guinea Pig
Reactivity	Mouse, Rat

PRODUCT PROPERTIES

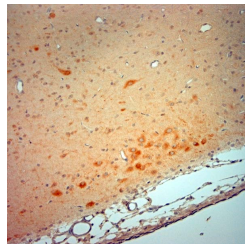
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:200 to 1:1000 is recommended for IHC-P and 1:000-1:2000 for WB. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Isotype	
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

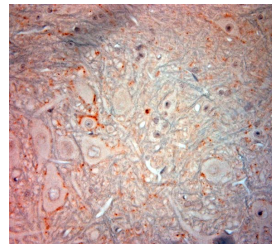
Gene ID	214084
Gene Symbol	Slc18a2
Uniprot ID	VMAT2_MOUSE
Immunogen	A synthetic peptide from aa region 470-517 of mouse VMAT2 conjugated to blue carrier protein was used as the antigen.
Immunogen Region	470-517 aa
Specificity	Specific for VMAT2.
Immunogen Sequence	



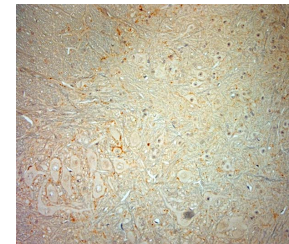
Western blot on tissue lysates. Blocking with 1% LFDMM for 30 min at RT; Primary antibody used at 1:500 dilution incubated overnight at 4C. Click on eLAB Book tab to see the details.



Immunohistochemistry on paraffin sections of rat brain.



Immunohistochemistry on paraffin sections of mouse spinal cord.



Immunohistochemistry on paraffin sections of mouse spinal cord.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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