Anti-VMAT2 antibody (470-517 aa) (STJ13100517)

STJ13100517

GENERAL INFORMATION

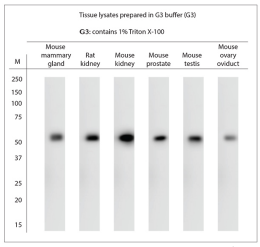
Product Type Primary antibodies
Short Description Nz White Rabbit polyclonal antibody anti-VMAT2 (470-517 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications IHC, WB
Host/Source NZ White Rabbit
Reactivity Mouse, Rat

PRODUCT PROPERTIES

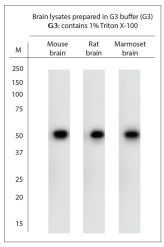
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Whole serum
Dilution Range A dilution of 1: 1000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation Shipped as lyophilised. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Isotype IgG
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% LFDM for 30 min at RT; Primary antibody used at 1:1000 dilution; incubated overnight at 4C.



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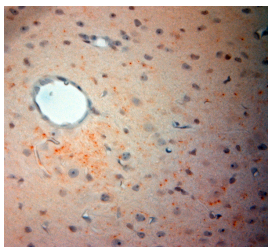
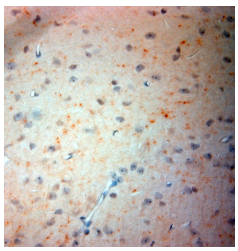

Immunohistochemistry on paraffin sections of rat brain.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