Anti-VGluT3 antibody (STJ13100514)

STJ13100514

GENERAL INFORMATION

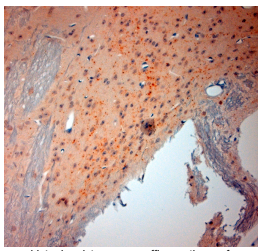
Product Type Primary antibodies
Short Description Nz White Rabbit polyclonal antibody anti-VGluT3 is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications IHC, WB
Host/Source NZ White Rabbit
Reactivity Human, Marmoset

PRODUCT PROPERTIES

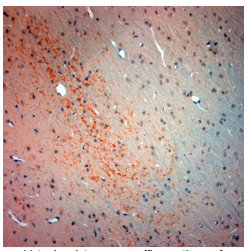
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Whole serum
Dilution Range A dilution of 1: 500 is recommended for WB and 1:200 for IHC-P. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation Shipped as lyophilised. 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 246213
Gene Symbol SLC17A8
Uniprot ID VGLU3_HUMAN
Immunogen A synthetic peptide to human VGluT3 conjugated to blue carrier protein was used as the antigen.
Immunogen Region
Specificity Specific for VGLUT3.
Immunogen Sequence



Immunohistochemistry on paraffin sections of mouse brain. 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. Primary antibody: dilution 1:250, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



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