

VGLUT2 Monoclonal Antibody (CL2921)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	CL2921
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human SLC17A6
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2787015

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-

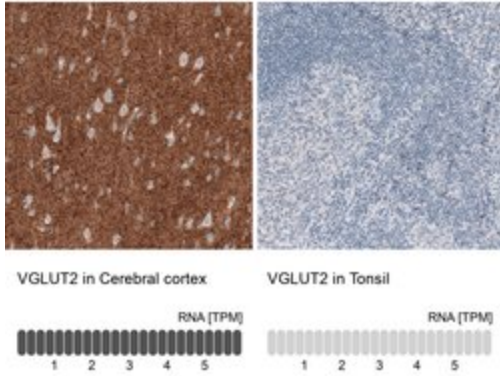
Product Specific Information

Immunogen sequence: CGFIHEDELD EETGDITQNY INYGTTKSYG ATTQANGGWP SGWEKKEEFV QGEVQDSHSY KDRVDY

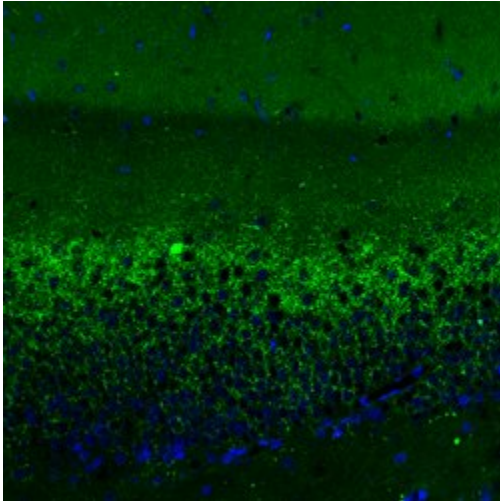
Advanced Verification Data

VGLUT2 Antibody (MA5-31378)

Relative expression in different tissues in IHC: Detection of differential expression levels of VGLUT2 demonstrates antibody specificity. Immunohistochemical analysis of VGLUT2 using anti-VGLUT2 Monoclonal Antibody (CL2921) (Product #MA5-31378), shows significant staining of VGLUT2 in cerebral cortex and shows minimal or weak staining in tonsil tissues. The relative expression levels of VGLUT2 within each tissue is shown using RNA-Seq. Relative expression validation info.

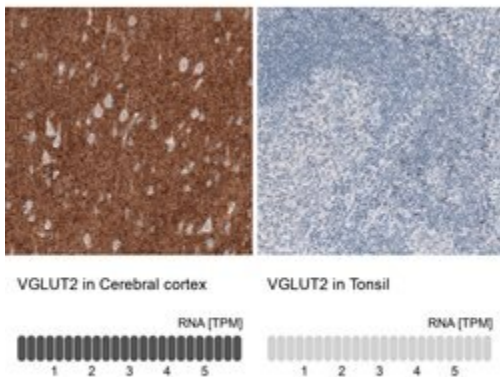


Product Images For VGLUT2 Monoclonal Antibody (CL2921)



VGLUT2 Antibody (MA5-31378) in IHC

Immunohistochemical analysis of VGLUT2 in rat hippocampus using a VGLUT2 monoclonal antibody (Product # MA5-31378). The analysis shows moderate positivity in glutamatergic fibers in granular cell layer of the dentate gyrus.



VGLUT2 Antibody (MA5-31378) in IHC

Immunohistochemical analysis of VGLUT2 in human cerebral cortex and tonsil tissues using a VGLUT2 monoclonal antibody (Product # MA5-31378). Corresponding RNA-seq data are presented for the same tissues.

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