

Anti-Recombinant-VGlut1 antibody (C-Term) [N28/9] (STJA0040416)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/ICC/FC/ELISA
Host / Source	Chicken
Reactivity	Fish/Human/Mouse/Rat

PRODUCT PROPERTIES

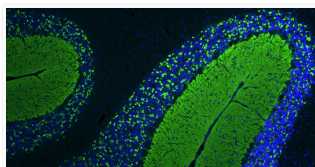
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	Purified by affinity chromatography
Dilution Range	WB 1:500-1000 IHC 1:100-1:200 ICC 1:100-1:200
Formulation	1X PBS, 0.05% Sodium Azide pH 7.4
Isotype	IgY
Molecular Weight	52 kDa
Storage Instruction	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

TARGET INFORMATION

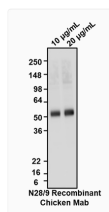
Gene ID	116638
Gene Symbol	Slc17a7
UniProt ID	VGLU1_RAT
Immunogen Region	C-Term
Immunogen Sequence	Rat
Specificity	Does not cross-react with VGlut2 or VGlut3

ADDITIONAL INFORMATION

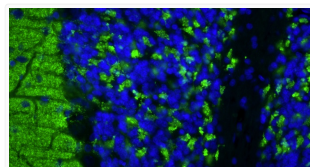
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



IHC staining rat brain cerebellum with anti-VGlut1 antibody axonal synapses in green STJA0040416



Western blot anti-VGlut1 antibody detecting 52 kDa band in rat brain membrane STJA0040416



IHC staining rat brain cerebellum with anti-VGlut1 antibody axonal synapses 400X STJA0040416