

ARG46834 anti-VGluT2 antibody [3E07]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Monoclonal antibody [3E07] recognizes VGluT2
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-Fr, IHC-P, WB
Host	Rabbit
Clonality	Monoclonal
Clone	3E07
Isotype	IgG
Target Name	VGluT2
Immunogen	Synthetic peptide.
Conjugation	Un-conjugated
Alternate Names	Differentiation-associated Na ⁺ ; Vesicular glutamate transporter 2; Solute carrier family 17 member 6; VGLUT2; DNPI; VGluT2; Differentiation-associated BNPI

Application Instructions

Application table	Application	Dilution
	IHC-Fr	1:200 - 1:400
	IHC-P	1:200 - 1:6000
	WB	1:3000 - 1:12000
Observed Size	64 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen
Buffer	PBS, 0.09% Sodium azide, 50% Glycerol, and 0.05% BSA
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol, 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SLC17A6
Gene Full Name	solute carrier family 17 (vesicular glutamate transporter), member 6
Function	Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate. [UniProt]
Calculated Mw	64 kDa