

VGLUT1 (14U7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01085

Product information

产品货号	HZ-YMA01085
别名	Vesicular glutamate transporter 1;VGluT1;Brain-specific Na ⁺ ;-dependent inorganic phosphate cotransporter;Solute carrier family 17 member 7;BNPI;VGLUT1
产品名称	VGLUT1 (14U7) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SLC17A7
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	57030
Human Swissprot No.	Q9P2U7
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	62kDa
预测分子量	62kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is a vesicle-bound, sodium-dependent phosphate transporter that is specifically expressed in the neuron-rich regions of the brain. It is preferentially associated with the membranes of synaptic vesicles and functions in glutamate transport. The protein shares 82% identity with the differentiation-associated Na ⁺ -dependent inorganic phosphate cotransporter and they appear to form a distinct class within the Na ⁺ /Pi cotransporter family. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane . Membrane ; Multi-pass membrane protein . Cell junction, synapse, synaptosome .
纯化	Protein A
Clonality	Monoclonal