VGluT1 Rabbit pAb

db5472 **Package : 20μL 50μL 100μL**

Product Name : VGluT1 Rabbit pAb
Cat.No.: db5472
Synonyms : BNPI; VGLUT1
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human VGluT1
Gene ID	57030
Swiss Prot	Q9P2U7
Synonyms	BNPI; VGLUT1
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	62 kDa
Observed MW	62 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.