

## VGLU2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23341	Rabbit	1 mg/ml	

<b>Applications</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	VGLU2 Polyclonal Antibody detects endogenous levels of protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Uniprot No</b>	Q9P2U8
<b>Alternative names</b>	
<b>Form</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	developmental stage:Expressed in fetal brain.,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.,similarity:Belongs to the major facilitator superfamily. Sodium/anion cotransporter family. VGLUT subfamily.,tissue specificity:Predominantly expressed in adult brain. Expressed in amygdala, caudate nucleus, cerebral cortex, frontal lobe, hippocampus, medulla, occipital lobe, puteman, spinal cord, substantia nigra, subthalamic nucleus, temporal lobe and thalamus.,
<b>Other</b>	SLC17A6 DNPI VGLUT2, Vesicular glutamate transporter 2 (VGLuT2) (Differentiation-associated BNPI) (Differentiation-associated Na(+)-dependent inorganic phosphate cotransporter) (Solute carrier family 17 member 6)

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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