

VGLU2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15469
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Vesicular glutamate transporter 2
Synonyms	Vesicular glutamate transporter 2 ;VGLUT2;Differentiation-associated BNPI;Differentiation-associated Na ⁺ -dependent inorganic phosphate cotransporter;Solute carrier family 17 member 6

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Expressed in fetal brain.,Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate.,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.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com