

## Anti-VGlut1 Antibody (BSA and Azide free)



### Product Details

<b>Available Variants</b>	100 µL (SKU:75-066-CF)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG1
<b>Clone</b>	N28/9
<b>Gene Name</b>	Slc17a7 Bnpi Vglut1
<b>Host Species</b>	Mouse
<b>Concentration</b>	Lot dependent: provided at 0.6-1.0 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	PBS
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, IHC, WB
<b>Species Reactivity</b>	Fish, Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein amino acids 493-560 (cytoplasmic C-terminus) of rat VGlut1 (accession number Q62634) produced recombinantly in E. Coli
<b>Specificity</b>	Does not cross-react with VGlut2 or VGlut3
<b>Molecular Weight</b>	52 kDa
<b>Quality Control</b>	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
<b>Storage</b>	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

**UniProt ID** [Q62634](#)

**Country of Origin** United States

**Shipping** Shipped on ice packs

**Expiration** 12 months from date of receipt

**Usage Statement** These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

---

## Product Images



Anti-VGlu1 Antibody (BSA and Azide free)

---

Product Page URL: [www.antibodiesinc.com/products/anti-vglut1-antibody-n28-9-75-066-cf](http://www.antibodiesinc.com/products/anti-vglut1-antibody-n28-9-75-066-cf)



Created on 11. July 2026 | All information without guarantee