

Anti-VGlut3 Antibody

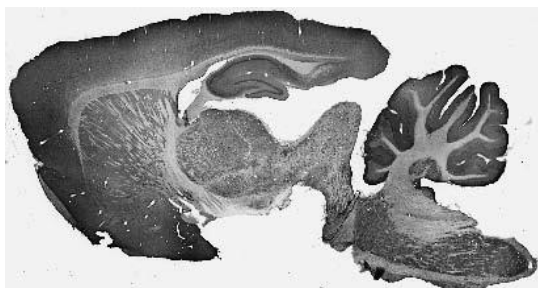


Product Details

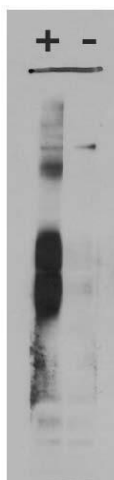
Available Variants	100 µL (SKU:75-073)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N34/34
Gene Name	Slc17a8 Vglut3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.6
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:100 IHC: 1:250 ICC: 1:200
Species Reactivity	Drosophila, Human, Mouse, Rat
Immunogen	Fusion protein amino acids 546-588 (cytoplasmic C-terminus) of rat VGlut3 (accession number NP_714947) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	65 kDa

Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2187711
UniProt ID	Q7TSF2
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 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.

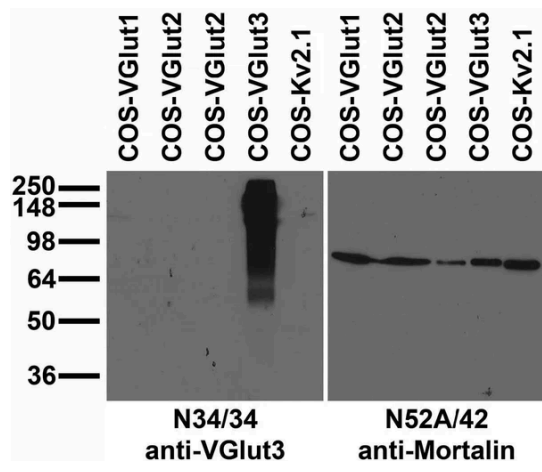
Product Images



Adult rat brain immunohistochemistry.



Transfected cell immunoblot: extracts of CV-1 fibroblast cells transfected with VGlut3 (+) or left untransfected (-) and probed with N34/34 TC supe. Image courtesy of Jeff Erickson, Louisiana State University Health Sciences Center.



Transfected cell immunoblot: extracts of COS cells transiently transfected with untagged VGlut1, VGlut2, VGlut3 or Kv2.1 plasmid and probed with N34/34 (left) or N52A/42 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-vglut3-antibody-n34-34-75-073



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