

Anti-Synaptotagmin-3 Antibody



Product Details

Available Variants	100 µL (SKU:75-269)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N278/19
Gene Name	Syt3
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 7.125
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
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 442-533 (cytoplasmic C2B domain) of mouse Synaptotagmin-3 (accession number O35681) produced recombinantly in E. Coli
Specificity	Does not cross-react with other Synaptotagmins
Molecular Weight	75 kDa
Quality Control	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.
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_11001556

UniProt ID [O35681](#)

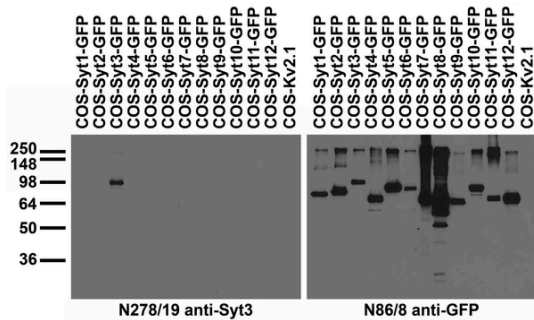
Country of Origin United States

Shipping Shipped on ice packs

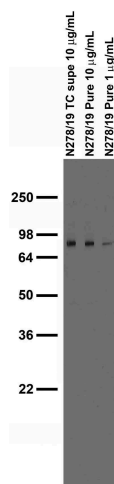
Expiration 24 months from date of receipt

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



Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP- tagged Synaptotagmin or untagged Kv2.1 plasmids and probed with N278/19 (left) and N86/8 (right).



Adult rat brain membrane immunoblot.



Created on 11. July 2026 | All information without guarantee