

Anti-Synaptotagmin-7 Antibody



Product Details

Available Variants	100 µL (SKU:75-265)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N275/14
Gene Name	Syt7
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	Mouse, Rat
Immunogen	Fusion protein amino acids 150-239 (cytoplasmic C2A domain) of mouse Synaptotagmin-7 (accession number Q9R0N7) produced recombinantly in E. Coli
Specificity	Does not cross-react with Synaptotagmin-6 (or other Synaptotagmins)
Molecular Weight	45 kDa (plus others)
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°C. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

Antibody Registry ID	AB_11030371
UniProt ID	Q9R0N7
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



