

Anti-SAP102 Antibody

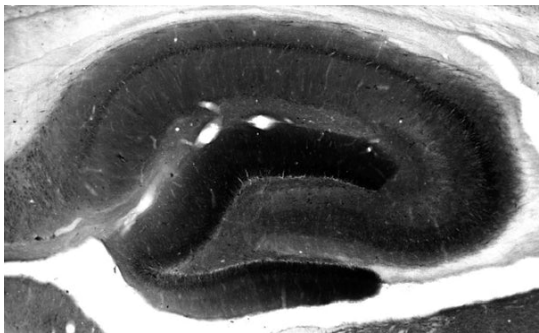


Product Details

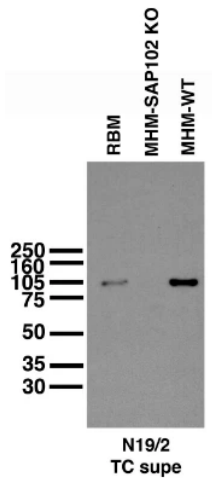
Available Variants	100 µL (SKU:75-058)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N19/2
Gene Name	Dlg3 Dlg3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:500 ICC: 1:500
Species Reactivity	Human, Mouse, Rabbit, Rat
Immunogen	Fusion protein amino acids 1-120 of rat SAP102 (accession number Q62936) produced recombinantly in E. Coli
Specificity	No cross-reactivity against other MAGUK family members PSD-95, SAP97, Chapsyn-110
Molecular Weight	105 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_2261666
UniProt ID	Q62936
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.

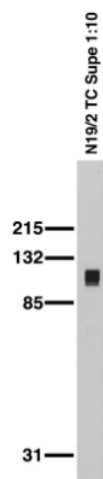
Product Images



Adult rat hippocampus immunohistochemistry.



Immunoblot versus adult rat brain membranes (RBM), and adult mouse hippocampal membranes (MHM) from SAP102 knockout and WT mice (mouse samples courtesy of Dr. Richard Huganir).



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-sap102-antibody-n19-2-75-058



Created on 02. September 2026 | All information without guarantee