

Anti-Chapsyn-110 MAGUK Antibody

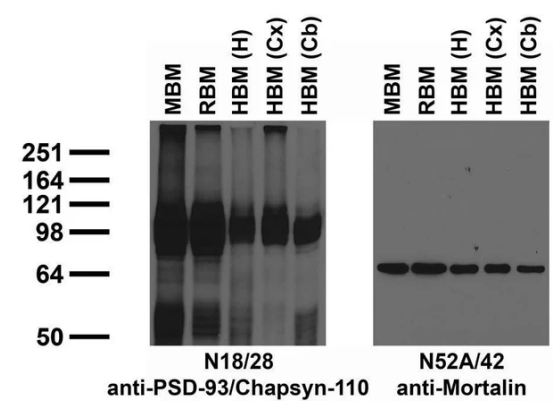


Product Details

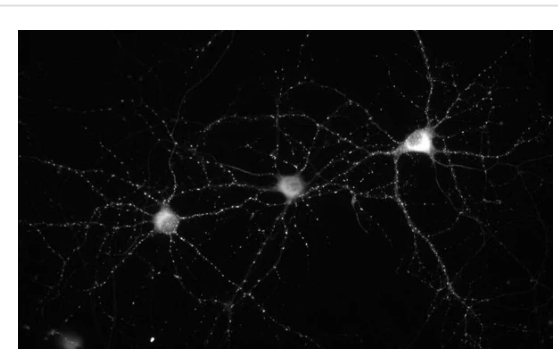
Available Variants	100 µL (SKU:75-284)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N18/28
Gene Name	Dlg2 Dlg2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	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
Dilution Ranges	WB: 1:1000 IHC: 1:250 ICC: 1:250
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-852 (full-length) of rat Chapsyn-110 (accession number Q63622) produced recombinantly in E. Coli
Specificity	Does not cross-react with SAP97, SAP102 or PSD-95
Molecular Weight	110 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_11001825
UniProt ID	Q63622
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.

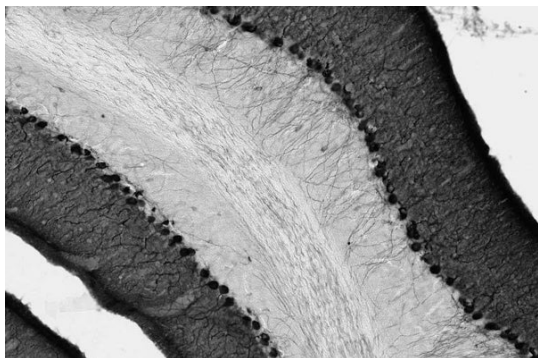
Product Images



Immunoblot against crude membranes from whole adult mouse brain (MBM) or rat brain (RBM) and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] probed with N18/28 (left) or N52A/42 (right) TC supe.



Immunofluorescence staining of 14 DIV cultured rat hippocampal neurons.



Adult rat brain hippocampus immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-chapsyn-110-maguk-antibody-n18-28-75-284



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