

Anti-Homer1 Antibody

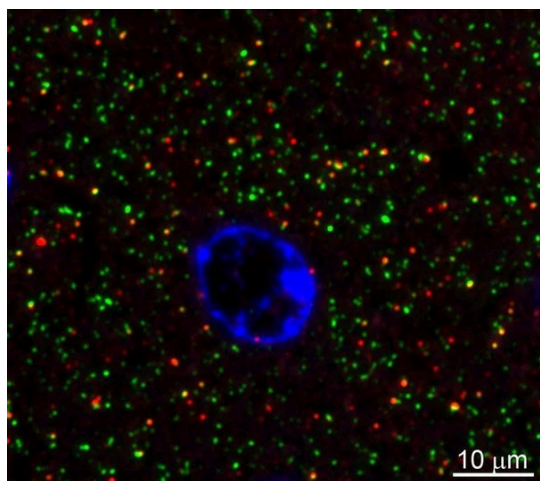


Product Details

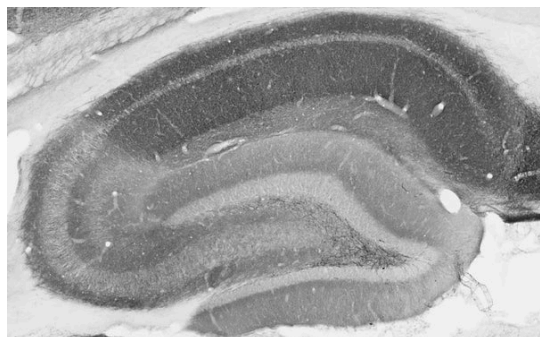
Available Variants	100 µL (SKU:75-454)
Conjugate	Unconjugated
Isotype	IgG1
Clone	L113/130
Gene Name	Homer1 Vesl1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	AT, ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 121-363 (C-terminus) of mouse Homer1 (accession number Q9Z2Y3) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	50 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_2686914
UniProt ID	<u>Q9Z2Y3</u>
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.

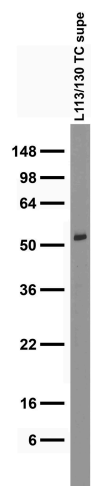
Product Images



Array tomography immunofluorescence of an LRWhite-embedded 70 nm section from adult mouse cortex layer 2/3 with L113/130 (green), rabbit mAb PSD-95 (Cell Signaling 3450, red) and DAPI (blue), where L113/130 colocalizes with many PSD-95 puncta. Image courtesy of Kristina Micheva (Stanford).



Adult rat hippocampus immunohistochemistry.



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-homer1-antibody-l113-130-75-454



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