

Anti-CASPR/Neurexin IV Antibody

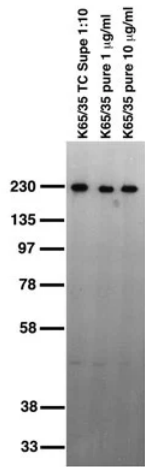


Product Details

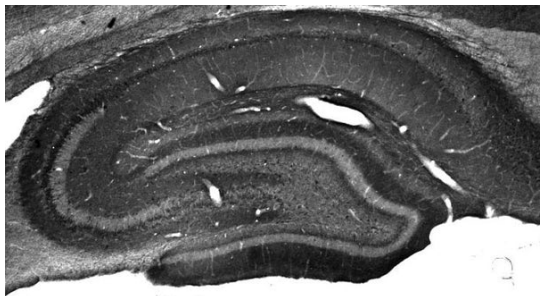
Available Variants	100 μ L (SKU:75-001) 20 μ L (SKU:75-001-020)
Conjugate	Unconjugated
Isotype	IgG1
Clone	K65/35
Gene Name	Cntnap1 Caspr Nrnx4
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium 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: 1:250 ICC: 1:500
Species Reactivity	Gerbil, Human, Mouse, Rat
Immunogen	Fusion protein 1308-1381 (cytoplasmic domain) of rat Caspr (accession number P97846) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	220 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_2083496
UniProt ID	<u>P97846</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.

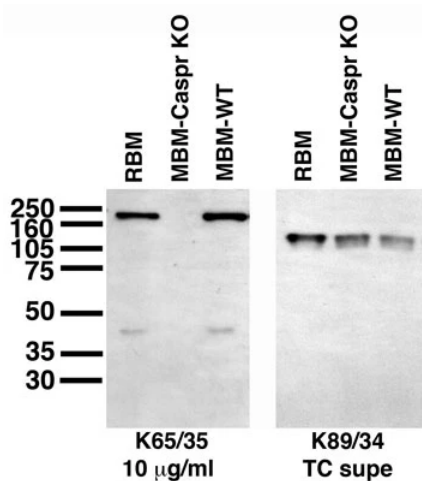
Product Images



Adult rat brain membrane immunoblot.



Adult rat hippocampus immunohistochemistry.



Immunoblot on adult rat brain membrane (RBM), and adult mouse brain membranes (MBM) from Caspr knockout (Caspr KO) and wild-type (WT) mice. Caspr KO sample courtesy of Drs. Ido Horresh and Ori Peles, The Weizmann Institute of Science.

Product Page URL: www.antibodiesinc.com/products/anti-caspr-neurexin-iv-antibody-k65-35-75-001



Created on 10. September 2026 | All information without guarantee