

Anti-Ankyrin-B Antibody

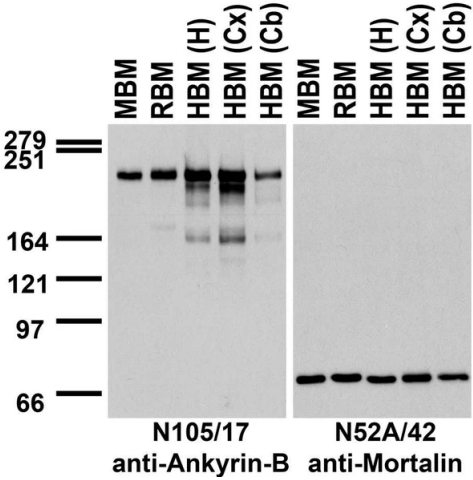


Product Details

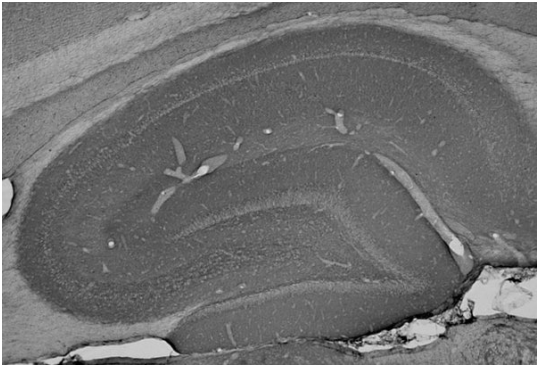
Available Variants	100 μ L (SKU:75-145) 20 μ L (SKU:75-145-020)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N105/17
Gene Name	ANK2 ANKB
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.71
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: 1:200 ICC: 1:200
Species Reactivity	C. elegans, Guinea Pig, Human, Mouse, Rat
Immunogen	Fusion protein amino acids 203-496 of human Ankyrin-B (accession number Q01484) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	<200 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_10673095
UniProt ID	Q01484
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.

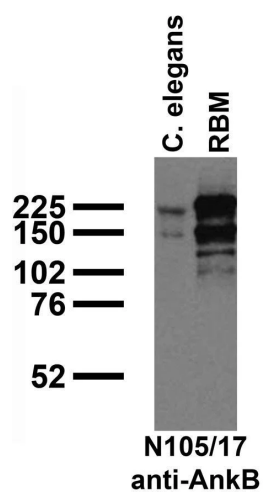
Product Images



Immunoblot against crude membranes from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] probed with N105/17 (left) or N52A/42 (right) TC supe.



Adult rat hippocampus immunohistochemistry.



Immunoblot against crude C. elegans worm extracts and membranes from adult rat brain (RBM) probed with N105/17 TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-ankyrin-b-antibody-n105-17-75-145



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