

Anti-Pancortin Antibody

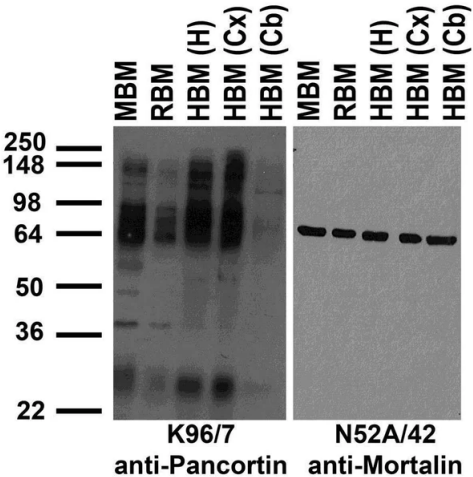


Product Details

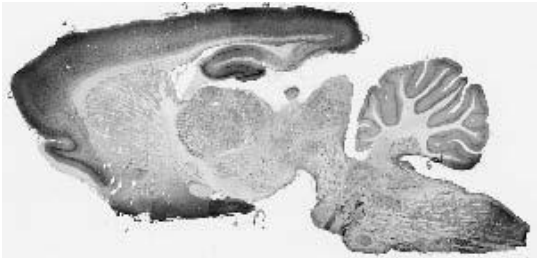
Available Variants	100 µL (SKU:75-042)
Conjugate	Unconjugated
Isotype	IgG1
Clone	K96/7
Gene Name	OLFM1 NOE1 NOEL1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production 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, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of amino acids 131-150 of human Pancortin (GLESKFKQVEE SHKQHLARQ, accession number Q99784)
Specificity	No cross-reactivity reported
Molecular Weight	55-70 kDa (Pancortin-1 and -3), 15-20 kDa (Pancortin-2 and -4)
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_2267633
UniProt ID	<u>Q99784</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.

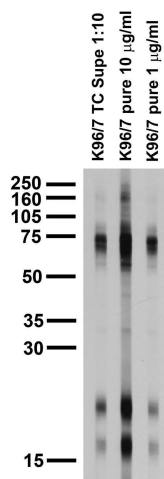
Product Images



Immunoblot against crude membrane fractions from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] and probed with K96/7 (left) or N52A/42 (right) TC supe.



Adult rat whole brain immunohistochemistry.



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-pancortin-antibody-k96-7-75-042



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