

Anti-ADAM22 (Extracellular) Antibody

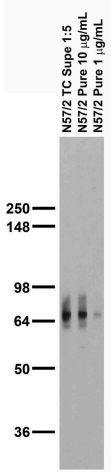


Product Details

Available Variants	100 µL (SKU:75-093)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N57/2
Gene Name	Adam22
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 7.20
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, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 444-526 (extracellular disintegrin domain) of mouse ADAM22 (accession number Q9R1V6) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	90 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.

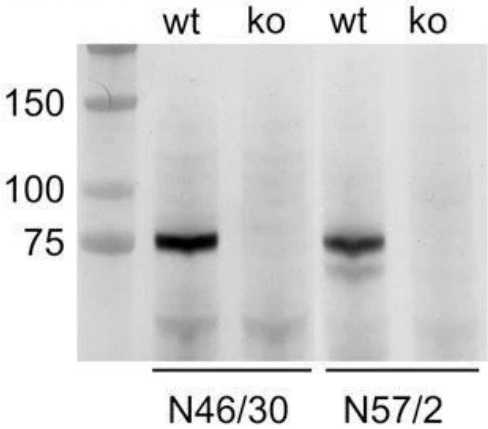
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2223817
UniProt ID	<u>Q9R1V6</u>
Country of Origin	United States
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

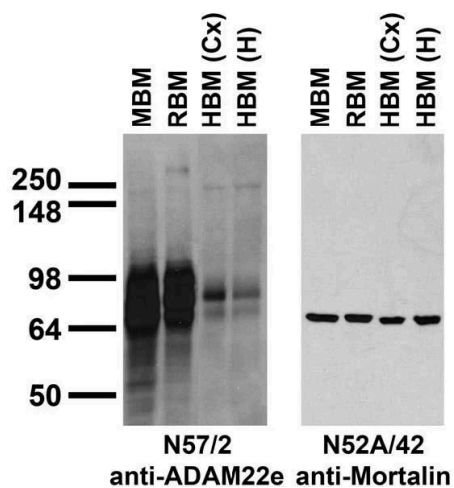


Adult rat brain membrane immunoblot.

P8 mouse brain membranes



Immunoblot versus membranes from postnatal day 8 wild-type (wt) and ADAM22-knockout (ko) mice and probed with N46/30 (left) and N57/2 (right). Data courtesy of Dies Meijer, Erasmus University Rotterdam.



Immunoblot versus brain membranes from whole rat (RBM) and mouse (MBM) brain, and from human cerebral cortex [HBM(Cx)] and hippocampus [HBM(H)].

Product Page URL: www.antibodiesinc.com/products/anti-adam22-extracellular-antibody-n57-2-75-093



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