

Anti-HCN2 Antibody

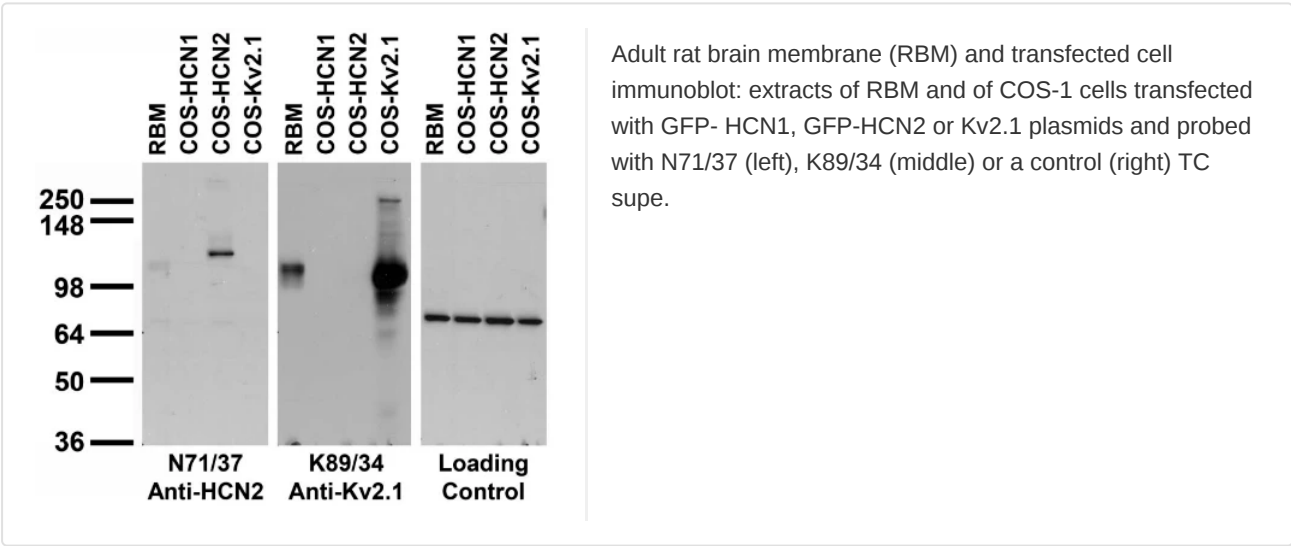


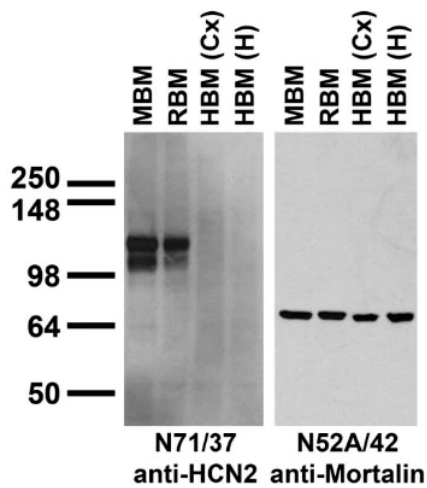
Product Details

Available Variants	100 µL (SKU:75-111)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N71/37
Gene Name	Hcn2
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 7.39
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: 1:500 IHC: 1:500 ICC: 1:100
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 761-863 (cytoplasmic C-terminus) of rat HCN2 (accession number Q9JKA9) produced recombinantly in E. Coli
Specificity	No cross-reactivity against HCN1
Molecular Weight	95 kDa

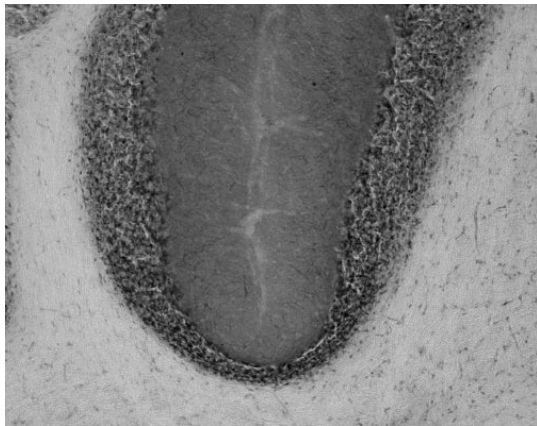
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2279449
UniProt ID	Q9JKA9
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





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



Adult rat cerebellum immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-hcn2-antibody-n71-37-75-111



Created on 10. September 2026 | All information without guarantee