

Anti-Kir2.2 K⁺ Channel Antibody

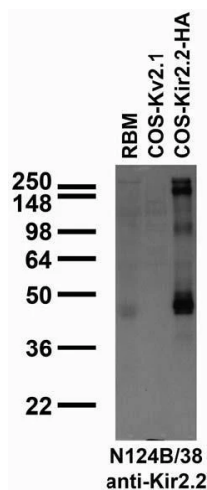


Product Details

Available Variants	100 µL (SKU:75-203)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N124B/38
Gene Name	Kcnj12 Irk2
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 7.125
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, WB
Species Reactivity	Mouse, Rat
Immunogen	Synthetic peptide amino acids 390-410 (cytoplasmic C-terminus) of rat Kir2.2 (accession number P52188)
Specificity	No cross-reactivity against Kir2.1 or Kir2.3
Molecular Weight	48 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

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_2130486
UniProt ID	<u>P52188</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 (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with HA-tagged Kir2.2 or untagged Kv2.1 plasmids and probed with N124B/38 TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-kir2-2-k-channel-antibody-n124b-38-75-203



Created on 02. September 2026 | All information without guarantee