

Anti-Kir2.4 Antibody

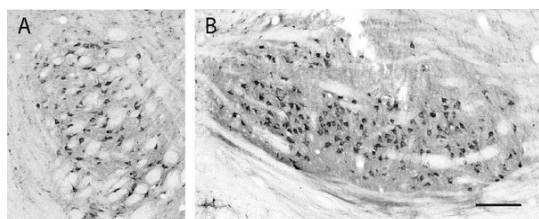


Product Details

Available Variants	100 µL (SKU:75-471)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N465/11
Gene Name	Kcnj14 Irk4
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, IHC
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 360-434 (cytoplasmic C-terminus) of mouse Kir2.4 (accession number Q8JZN3) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	47 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain 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_2722671
UniProt ID	<u>Q8JZN3</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 brainstem immunohistochemistry of motor trigeminal nucleus (A) and facial motor nucleus (B). Scale bar = 500 μm .

Product Page URL: www.antibodiesinc.com/products/anti-kir2-4-k-channel-antibody-n465-11-75-471



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