

## Anti-Kir2.4 Antibody (BSA and Azide free)



### Product Details

|                    |                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-471-CF)                                                                                                                                                                        |
| Conjugate          | Unconjugated                                                                                                                                                                                  |
| Isotype            | IgG1                                                                                                                                                                                          |
| Clone              | N465/11                                                                                                                                                                                       |
| Gene Name          | Kcnj14 Irk4                                                                                                                                                                                   |
| Host Species       | Mouse                                                                                                                                                                                         |
| Concentration      | Lot dependent: provided at 0.6-1.0 mg/mL                                                                                                                                                      |
| Format             | Purified by Protein A chromatography                                                                                                                                                          |
| Physical State     | Liquid                                                                                                                                                                                        |
| Buffer             | PBS                                                                                                                                                                                           |
| Production Notes   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. 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.

**UniProt ID** [Q8JZN3](#)

**Country of Origin** United States

**Shipping** Shipped on ice packs

**Expiration** 12 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.

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## Product Images



Anti-Kir2.4 Antibody (BSA and Azide free)

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**Product Page URL:** [www.antibodiesinc.com/products/anti-kir2-4-k-channel-antibody-n465-11-75-471-cf](http://www.antibodiesinc.com/products/anti-kir2-4-k-channel-antibody-n465-11-75-471-cf)



Created on 04. September 2026 | All information without guarantee