

## Anti-BKbeta4 K<sup>+</sup> Channel Antibody (BSA and Azide free)



### Product Details

|                    |                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-086-CF)                                                                                                                                                              |
| Conjugate          | Unconjugated                                                                                                                                                                        |
| Isotype            | IgG2a                                                                                                                                                                               |
| Clone              | L18A/3                                                                                                                                                                              |
| Gene Name          | Kcnmb4                                                                                                                                                                              |
| 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, WB                                                                                                                                                                 |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                                                   |
| Immunogen          | Fusion protein amino acids 45-167 (entire extracellular domain) of mouse BKBeta4 (accession number Q9JIN6) produced recombinantly in E. Coli                                        |
| Specificity        | No cross-reactivity against BKBeta1, BKBeta2 or BKBeta3                                                                                                                             |
| Molecular Weight   | 24 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 ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to                           |

removing the cap.

**UniProt ID** [Q9JIN6](#)

**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



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**Product Page URL:** [www.antibodiesinc.com/products/anti-bkbeta4-k-channel-antibody-l18a-3-75-086-cf](http://www.antibodiesinc.com/products/anti-bkbeta4-k-channel-antibody-l18a-3-75-086-cf)



Created on 10. September 2026 | All information without guarantee