

# Anti-SK2 potassium channel Antibody (BSA and Azide free)



## Product Details

|                    |                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-403-CF)                                                                                                                                                              |
| Conjugate          | Unconjugated                                                                                                                                                                        |
| Isotype            | IgG1                                                                                                                                                                                |
| Clone              | K78/29                                                                                                                                                                              |
| Gene Name          | Kcnn2                                                                                                                                                                               |
| 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          | Synthetic peptide amino acids 546-562 (ENYDKHVTYNAERSRSS, cytoplasmic C-terminus) of rat SK2 (accession number P70604)                                                              |
| Specificity        | Does not cross-react with other SK channels                                                                                                                                         |
| Molecular Weight   | 50-80 kDa (and larger due to isoforms and dimerization/aggregation)                                                                                                                 |
| 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.                                         |

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>           | 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. |
| <b>UniProt ID</b>        | <u><a href="#">P70604</a></u>                                                                                                                                                                                   |
| <b>Country of Origin</b> | United States                                                                                                                                                                                                   |
| <b>Shipping</b>          | Shipped on ice packs                                                                                                                                                                                            |
| <b>Expiration</b>        | 12 months from date of receipt                                                                                                                                                                                  |
| <b>Usage Statement</b>   | 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-sk2-potassium-channel-antibody-k78-29-75-403-cf](http://www.antibodiesinc.com/products/anti-sk2-potassium-channel-antibody-k78-29-75-403-cf)



Created on 10. September 2026 | All information without guarantee