

## Anti-Kvbeta2 K<sup>+</sup> Channel Antibody FL594 Conjugate



### Product Details

|                    |                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 200 µL (SKU:75-021-FL594)                                                                                                                                                          |
| Conjugate          | FL594 Ex: 594 nm, Em: 615 nm                                                                                                                                                       |
| Isotype            | IgG1                                                                                                                                                                               |
| Clone              | K17/70                                                                                                                                                                             |
| Gene Name          | Kcnab2 Ckbeta2 l2rf5 Kcnb3                                                                                                                                                         |
| Host Species       | Mouse                                                                                                                                                                              |
| Concentration      | Lot dependent: provided at 0.3-0.5 mg/mL                                                                                                                                           |
| Format             | Purified by Protein A chromatography                                                                                                                                               |
| Physical State     | Liquid                                                                                                                                                                             |
| Buffer             | PBS with 0.09% azide                                                                                                                                                               |
| Production Notes   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody. |
| Applications       | ICC, IHC                                                                                                                                                                           |
| Species Reactivity | Finch, Human, Mouse, Non-Human Primate, Rat, Xenopus, Zebrafish                                                                                                                    |
| Immunogen          | Fusion protein amino acids 1-367 (full length) of rat Kv2 (accession number NP_034728) produced recombinantly in E. Coli                                                           |
| Specificity        | No cross-reactivity reported                                                                                                                                                       |
| Molecular Weight   | 38 kDa (major band), 41 kDa (minor band)                                                                                                                                           |
| Quality Control    | Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.                            |
| 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.

**Antibody Registry ID** AB\_2939146

**UniProt ID** P62482

**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-Kvbeta2 K+ Channel Antibody FL594 Conjugate

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**Product Page URL:** [www.antibodiesinc.com/products/anti-kvbeta2-k-channel-antibody-k17-70-75-021-fl594](http://www.antibodiesinc.com/products/anti-kvbeta2-k-channel-antibody-k17-70-75-021-fl594)



Created on 09. September 2026 | All information without guarantee