

# Anti-KChIP1 K+ Channel Antibody FL650 Conjugate



## Product Details

|                    |                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 200 µL (SKU:75-003-FL650)                                                                                                                                                                     |
| Conjugate          | FL650 Ex: 655 nm, Em: 676 nm                                                                                                                                                                  |
| Isotype            | IgG1                                                                                                                                                                                          |
| Clone              | K55/7                                                                                                                                                                                         |
| Gene Name          | Kcnip1 Kchip1                                                                                                                                                                                 |
| 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 | Human, Mouse, Non-Human Primate, Rat, Tree Shrew                                                                                                                                              |
| Immunogen          | Fusion protein amino acids 1-227 (full length) of rat KChIP1b (accession number Q8R426) produced recombinantly in E. Coli                                                                     |
| Specificity        | No cross-reactivity against rat KChIPs 2,3                                                                                                                                                    |
| Molecular Weight   | 30 kDa                                                                                                                                                                                        |
| 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 $\leq -20^{\circ}\text{C}$ 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\_2939075

**UniProt ID** Q8R426

**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.

---

## Product Images



Anti-KChIP1 K+ Channel Antibody FL650 Conjugate

---

**Product Page URL:** [www.antibodiesinc.com/products/anti-kchip1-k-channel-antibody-k55-7-75-003-fl650](http://www.antibodiesinc.com/products/anti-kchip1-k-channel-antibody-k55-7-75-003-fl650)



Created on 05. September 2026 | All information without guarantee