

# Anti-TASK1 Potassium Channel Antibody FL490 Conjugate



## Product Details

|                    |                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 200 µL (SKU:75-357-FL490)                                                                                                                                                             |
| Conjugate          | FL490 Ex: 491 nm, Em: 515 nm                                                                                                                                                          |
| Isotype            | IgG2b                                                                                                                                                                                 |
| Clone              | N374/48                                                                                                                                                                               |
| Gene Name          | Kcnk3 Task Task1                                                                                                                                                                      |
| 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 | Mouse, Rat                                                                                                                                                                            |
| Immunogen          | Fusion protein amino acids 251-411 (cytoplasmic C-terminus) of rat Acid-sensitive potassium channel protein TASK or TASK1 (accession number O54192) produced recombinantly in E. Coli |
| Specificity        | Does not cross-react with TASK3                                                                                                                                                       |
| Molecular Weight   | 50 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. |
| Antibody Registry ID | AB_2940196                                                                                                                                                                                                      |
| UniProt ID           | <u>O54912</u>                                                                                                                                                                                                   |
| 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-TASK1 Potassium Channel Antibody FL490 Conjugate

---

Product Page URL: [www.antibodiesinc.com/products/anti-task1-potassium-channel-antibody-n374-48-75-357-fl490](http://www.antibodiesinc.com/products/anti-task1-potassium-channel-antibody-n374-48-75-357-fl490)



Created on 10. September 2026 | All information without guarantee