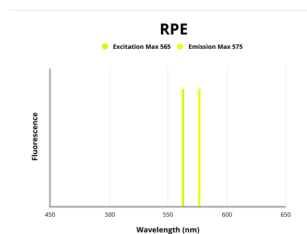


TASK1 Potassium Channel (Task1) Antibody (PE)

Catalogue No.: abx444444



Fluorescence emission spectra of RPE.

TASK1 Potassium Channel Antibody is a Mouse Monoclonal against KCNK3.

Target: TASK1 Potassium Channel (Task1)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Fusion protein amino acids 251-411 (cytoplasmic C-terminus) of rat Acid-sensitive potassium channel protein TASK or TASK1. Mouse: 96% identity (156/161 amino acids identical). Human: 76% identity (163/161 amino acids identical). <30% identity with TASK3..

Isotype: IgG_{2b}

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O54912 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0

Revision date: 03 Jul 2025



GeneID: [29553](#)

NCBI Accession: NP_203694.1

KEGG: rno:29553

String: [10116.ENSRNOP00000013107](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.

Specificity: Detects ~50kDa. Does not cross-react with TASK3.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only