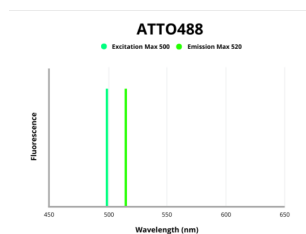


Inward Rectifier Potassium Channel 2 (KCNJ2) Antibody (ATTO488)

Catalogue No.: abx440395



Fluorescence emission spectra of ATTO 488.

Inward Rectifier Potassium Channel 2 (KCNJ2) Antibody is a Mouse Monoclonal against Inward Rectifier Potassium Channel 2 (KCNJ2).

Target:	Inward Rectifier Potassium Channel 2 (KCNJ2)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat, Monkey
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IHC: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	ATTO488
Excitation/Emission:	500/520
Laser Line:	488
Immunogen:	Fusion protein amino acids 41-64 and 189-428 of mouse Kir2.1.
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35561 (UniProt , ExPASy)

Datasheet

Version: 2.0.0
Revision date: 20 Jul 2025



GeneID: [16518](#)

NCBI Accession: NP_032451

KEGG: mmu:16518

String: [10090.ENSMUSP00000037192](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~45kDa. No cross-reactivity against Kir2.2 or Kir2.3.

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