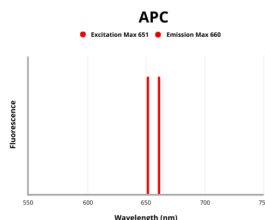


Neurologin 1 (Nlgn1) Antibody (APC)

Catalogue No.: abx442750



Fluorescence emission spectra of APC.

Neurologin 1 Antibody is a Mouse Monoclonal against Neurologin 1.

Target: Neurologin 1 (Nlgn1)

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: APC

Excitation/Emission: 651/660

Laser Line: 647

Immunogen: Fusion protein amino acids 718-843 (cytoplasmic C-terminus) of rat Neurologin-1. Mouse: 99% identity (125/126 amino acids identical). Human: 99% identity (125/126 amino acids identical) >40% identity with Neurologin-2 and -3.

Isotype: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q62765 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 1.0.0

Revision date: 06 Sep 2025



GeneID: [116647](#)

NCBI Accession: NP_446320.1.

KEGG: rno:116647

String: [10116.ENSRNOP00000049486](#)

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

Specificity: Detects ~120kDa. Does not cross-react with other Neuroligins.

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