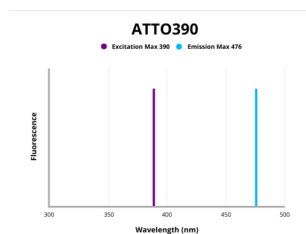


Glutamate Receptor 1 (GluR1) Antibody (ATTO390)

Catalogue No.: abx440200



Fluorescence emission spectra of ATTO 390.

GluA1/GluR1 Glutamate Receptor Antibody is a Mouse Monoclonal against GluR1.

Target: Glutamate Receptor 1 (GluR1)

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: ATTO390

Excitation/Emission: 390/476

Laser Line: 390

Immunogen: Fusion protein amino acids 1-389 (extracellular N-terminus) of rat GluA1/GluR1.

Isotype: IgG₁

Purification: Purified by Protein G.

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

UniProt Primary AC: P19490 ([UniProt](#), [ExPASy](#))

GeneID: [50592](#)

Datasheet

Version: 2.0.0

Revision date: 28 Jul 2025



NCBI Accession: NP_113796

KEGG: rno:50592

String: [10116.ENSARNOP00000064722](#)

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

Specificity: Detects ~100kDa. Does not cross-react with GluR2.

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