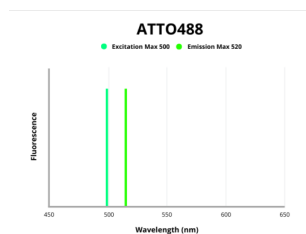


Leucine Rich Glioma Inactivated 1 (LGI1) Antibody (ATTO488)

Catalogue No.: abx440500



Fluorescence emission spectra of ATTO 488.

LGI1 Antibody is a Mouse Monoclonal against LGI1.

Target: Leucine Rich Glioma Inactivated 1 (LGI1)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC, IF/ICC

Host: Mouse

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

Conjugation: ATTO488

Excitation/Emission: 500/520

Laser Line: 488

Immunogen: Fusion protein amino acids 37-113 (LRRNT domain and first LRR repeat) of mouse LGI1. Rat: 100% identity (77/77 amino acids identical). Human: 98% identity (76/77 amino acids identical). ~50% identity with LGI2, LGI3 and LGI4..

Isotype: IgG_{2a}

Purification: Purified by Protein G.

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

UniProt Primary AC: Q9JIA1-1 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0

Revision date: 02 Oct 2025



GeneID: [56839](#)

NCBI Accession: NP_064674.1

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

Specificity: Detects ~60kDa.

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