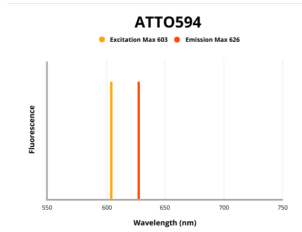


Metabotropic Glutamate Receptor 5 (GRM5) Antibody (ATTO594)

Catalogue No.: abx441022



Fluorescence emission spectra of ATTO 594.

mGluR1/5 Glutamate Receptor Antibody is a Mouse Monoclonal conjugated to ATTO 594 against mGluR5.

Target:	Metabotropic Glutamate Receptor 5 (GRM5)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC, IP
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IHC: 1/1000, IF/ICC: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	ATTO594
Excitation/Emission:	603/626
Laser Line:	594
Immunogen:	Fusion protein amino acids 824-1203 (cytoplasmic C-terminus) of rat mGluR5b.
Isotype:	IgG ₂ A
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P31424 (UniProt , ExPASy)
GenElD:	24418

Datasheet

Version: 1.0.0
Revision date: 23 Feb 2025



NCBI Accession: NP_058708.1

KEGG: rno:24418

String: [10116.ENSRNOP00000022059](#)

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

Specificity: Detects ~130kDa (both mGluR1 and mGluR5).

Concentration: 1 mg/ml

Note: This product is for research use only.

For Reference Only