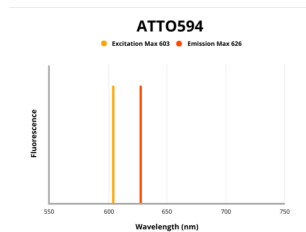


Receptor-Type Tyrosine-Protein Phosphatase F (PTPRF) Antibody (ATTO594)

Catalogue No.: abx441046



Fluorescence emission spectra of ATTO 594.

LAR/PTPRF Antibody is a Mouse Monoclonal against LAR.

Target:	Receptor-Type Tyrosine-Protein Phosphatase F (PTPRF)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 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 1315-1607 (cytoplasmic C-terminus) of human LAR. 97% identical in both rat and mouse. >80% identity with PTPRD and PTPRS. >50% identity with PTPRM and PTPRK..
Isotype:	IgG _{2a}
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P10586 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 22 Aug 2025



GeneID:	5792
NCBI Accession:	NP_002831.2.
KEGG:	hsa:5792
String:	9606.ENSP00000353030
Buffer:	PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.
Specificity:	Detects ~85kDa (full length protein is 210 kDa – smaller due to proteolysis into P-subunit containing transmembrane and intracellular domains.
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