



Anti-Pan-PTPR, NeuroMab clone N165/43

Available as TC supe (RRID: AB_10675298) & Pure IgG (RRID: AB_2174700)

Immunogen:

Fusion protein amino acids 1315-1607 (cytoplasmic C-terminus) of human LAR (also known as Leukocyte antigen related, Leukocyte common antigen-related phosphatase, Receptor-type tyrosine-protein phosphatase F and PTPRF, accession number P10586)

Rat: 97% identity (286/293 amino acids identical)

Mouse: 97% identity (285/293 amino acids identical)

>80% identity with PTPRD and PTPRS

>50% identity with PTPRM and PTPRK

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, rat, mouse

Cross-reacts with PTPRD or PTPRS

MW: 85 kDa (full-length is 210 kDa, smaller due to proteolysis into P-subunit containing transmembrane and intracellular domains)

Adult rat brain membrane immunoblot

