Anti-LAR/PTPRF, NeuroMab clone N165/38

Available as TC supe (RRID: AB_10673278) & Pure IgG (RRID: AB_10675291)

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

Does not cross-react 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