

# Anti-LAR/PTPRF (Receptor-Type Tyrosine-Protein Phosphatase) Antibody



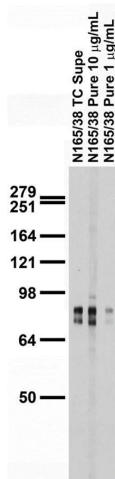
## Product Details

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-193)                                                                                                                                     |
| Conjugate          | Unconjugated                                                                                                                                            |
| Isotype            | IgG2a                                                                                                                                                   |
| Clone              | N165/38                                                                                                                                                 |
| Gene Name          | PTPRF LAR                                                                                                                                               |
| Host Species       | Mouse                                                                                                                                                   |
| Concentration      | 1 mg/mL                                                                                                                                                 |
| Format             | Purified by Protein A chromatography                                                                                                                    |
| Physical State     | Liquid                                                                                                                                                  |
| Buffer             | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.121                                                                                         |
| Production Notes   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.      |
| Applications       | ELISA, ICC, WB                                                                                                                                          |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                       |
| Immunogen          | Fusion protein amino acids 1315-1607 (cytoplasmic C-terminus) of human LAR (accession number P10586) produced recombinantly in E. Coli                  |
| Specificity        | Does not cross-react with PTPRD or PTPRS                                                                                                                |
| Molecular Weight   | 85 kDa (full-length is 210 kDa, smaller due to proteolysis into P-subunit containing transmembrane and intracellular domains)                           |
| Quality Control    | Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band. |

|                             |                                                                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>              | Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap. |
| <b>Antibody Registry ID</b> | AB_10675291                                                                                                                                                                                                     |
| <b>UniProt ID</b>           | <u>P10586</u>                                                                                                                                                                                                   |
| <b>Country of Origin</b>    | United States                                                                                                                                                                                                   |
| <b>Shipping</b>             | Shipped on ice packs                                                                                                                                                                                            |
| <b>Expiration</b>           | 24 months from date of receipt                                                                                                                                                                                  |
| <b>Usage Statement</b>      | These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.                                                                            |

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### Product Images



Adult rat brain membrane immunoblot.

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Product Page URL: [www.antibodiesinc.com/products/anti-lar-ptprf-receptor-type-tyrosine-protein-phosphatase-antibody-n165-38-75-193](http://www.antibodiesinc.com/products/anti-lar-ptprf-receptor-type-tyrosine-protein-phosphatase-antibody-n165-38-75-193)

