
Product Datasheet

LAR/PTPRF antibody (orb167665)

Description

Mouse monoclonal antibody to PTPRF (HRP).

protein (LAR) is...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

HRP

Tested Applications

ICC, WB

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.

Target

LAR

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% sodium azide
*Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

1 µg/ml of SMC-443 was sufficient for detection of LAR/PTPRF in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG2a

Clonality

Monoclonal

MW

85kDa

Uniprot ID[P10586](#)**NCBI**[NP_002831.2](#)**Entrez**[5792](#)**Dilution Range**

WB (1:1000)

Expiration Date

12 months from date of receipt.