

DNAxPAb

Hard-to-Find
Antibody

LPPR4 DNAxPab

Catalog # H00009890-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human LPPR4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MQRAGSSGGRGECDISGAGRLGLEEAARLSCAVHTSPGGGRRPGQAAGMSAKERPKGKVIKDS
VTLLPCFYFVELPILASSVVSLYFLELTDVFKPVHSGFSCYDRSLSMPIEPTQEAIPFLMLLSLAFA
GPAITIMVGEGILYCCLSKRRNGVGLEPNINAGGCNFSFLRRAVRFVGVHVFGLCSTALITDIQLST
GYQAPYFLTVCKPNYTSNLVSCKENSYVEDICSGSDLTVINSGRKSFP SQHATLAFAAVYVSMY
FNSTLTDSSKLLKPLLVFTFIICGICGLTRITQYKNHPVDVYCGFLIGGGIALYLGLYAVGNFLPSDES
MFQHRDALRSLTDLNQDPNRLLSAKNGSSSDGIAHTEGILNRNHRDASSLTNLKRANADVEITPR
SPMGKENMVTFSNTLPRANTPSVEDPVRNASIHASMDSARSKQLLTQWKNKNESRKLSLQVIE
PEPGQSPPRSIEMRSSSEPSRVGVNGDHHGPGNQYLKIQPGAVPGCNSMPGGPRVSIQSRPG
SSQLVHIPEETQENISTSPKSSSARAKWLKAAEKTACNRNSQPRIMQVIAMSKQQGVLQSSPK
NTEGSTVSC TGSIRYKLTLDHEPSGIVRVEAHPENNRPIIQIPSTEGEGSGSWKWK APEKGLRQT
YELNDLNRDSESCESLKDSFGSGDRKRSNIDSNEHHHHGITTIRVTPVEGSEIGSETLSISSSRDST
LRRKGNILIPERSNSPENTRNIFYKGTSPTRAYKD

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — LPPR4

Entrez GeneID [9890](#)

GeneBank Accession# [BC148348.1](#)

Protein Accession# [AA48349.1](#)

Gene Name LPPR4

Gene Alias KIAA0455, LPR4, PHP1, PRG-1, PRG1, RP4-788L13.1

Gene Description plasticity related gene 1

Omim ID [607813](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the lipid phosphate phosphatase (LPP) family. LPPs catalyze the dephosphorylation of a number of bioactive lipid mediators that regulate a variety of cell functions. This protein is specifically expressed in neurons. It is located in the membranes of outgrowing axons and has been shown to be important for axonal outgrowth during development and regenerative sprouting. [provided by RefSeq]

Other Designations OTTHUMP00000012462|brain-specific phosphatidic acid phosphatase-like protein 1|lipid phosphate phosphatase-related protein type 4

Disease

- [Tobacco Use Disorder](#)