



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Lipid Phosphate Phosphatase Related Protein 4 . Rabbit Polyclonal Antibody

LPPRP4; Plasticity Related Gene 1

BACKGROUND

Phospholipid-mediated signalling on neurons provokes diverse responses such as neurogenesis, pattern formation and neurite remodelling. A recently uncovered novel set of molecules in the mammalian brain, named plasticity-related genes (PRGs) mediate lipid phosphate phosphatase activity and provide evidence for their involvement in mechanisms of neuronal plasticity.

ORDERING INFORMATION

CATALOG NUMBER

X1649P

SIZE

100 µg

FORM

Unconjugated

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot, Enzyme Immunoassay

SPECIES REACTIVITY

Human

ACCESSION NUMBER

Human Q7Z2D5

IMMUNOGEN

Synthetic peptide derived from the LPPRP4 protein

Western blot analysis using LPPRP4 antibody on human brain lysate.

MW 82.9-



POSITIVE CONTROL/TISSUE EXPRESSION

Human brain lysate (Cat. No. X1633C)

COMMENTS

Antibody can be used for Western blotting (5-10 mg/ml) or EIA. Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Ammonium Sulfate Precipitation

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

Brauer A.U., Savaskan N.E., Kuhn H., Prehn S., Ninnemann O., Nitsch R.; A new phospholipid phosphatase, PRG-1, is involved in axon growth and regenerative sprouting.; Nat. Neurosci. 6:572-578(2003).

PRODUCT SPECIFIC REFERENCES