

Product datasheet for **AP05174PU-N**

LPPR4 (PLPPR4) Rabbit Polyclonal Antibody

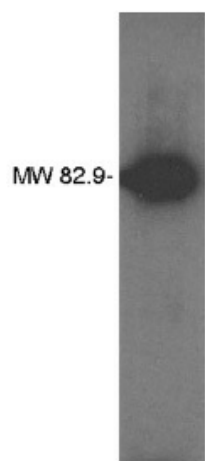
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Western Blot: 5 - 10 mg/ml. Enzyme Immunoassay.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from the LPPRP4 protein
Specificity:	This antibody reacts to Lipid Phosphate Phosphatase Related Protein 4.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	phospholipid phosphatase related 4
Database Link:	Entrez Gene 9890 Human Q7Z2D5
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.
Synonyms:	KIAA0455
Protein Families:	Transmembrane



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Product images:



Western blot analysis using LPPR4 antibody on human brain lysate.