

Datasheet for ABIN4620343

anti-LPPR3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	LPPR3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide derived from the LPPR3 protein
Isotype:	IgG
Specificity:	This antibody reacts to Lipid Phosphate Phosphatase Related Protein 3.
Purification:	Affinity Purified

Target Details

Target:	LPPR3
Alternative Name:	LPPR3 / PRG2 (LPPR3 Products)
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: Lipid phosphate phosphatase-related protein type 3, PAP-2-like

Target Details

	protein 2, PHP2, Plasticity-related gene 2 protein
Gene ID:	79948
NCBI Accession:	NP_079164
UniProt:	Q6T4P5

Application Details

Application Notes:	Western Blot. Enzyme Immunoassay. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered saline with 0.08 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Ship on dry ice. Store (in aliquots) at -20 °C to -70 °C.

Images



Image 1.