

ENPP6 antibody

Product Information

Catalog No.:	FNab02776
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Choline-specific glycerophosphodiester phosphodiesterase. The preferred substrate may be lysosphingomyelin(By similarity). Hydrolyzes lysophosphatidylcholine(LPC) to form monoacylglycerol and phosphorylcholine but not lysophosphatidic acid, showing it has a lysophospholipase C activity. Has a preference for LPC with short(12:0 and 14:0) or polyunsaturated(18:2 and 20:4) fatty acids. Also hydrolyzes glycerophosphorylcholine and sphingosylphosphorylcholine efficiently. Hydrolyzes the classical substrate for phospholipase C, p-nitrophenyl phosphorylcholine in vitro, while it does not hydrolyze the classical nucleotide phosphodiesterase substrate, p-nitrophenyl thymidine 5'-monophosphate. Does not hydrolyze diacyl phospholipids such as phosphatidylethanolamine, phosphatidylinositol, phosphatidylserine, phosphatidylglycerol and phosphatidic acid.

Immunogen information

Immunogen:	ectonucleotide pyrophosphatase/phosphodiesterase 6
Synonyms:	Glycerophosphocholine cholinephosphodiesterase ENPP6 (GPC-Cpde) Choline-specific glycerophosphodiester phosphodiesterase Ectonucleotide pyrophosphatase/phosphodiesterase family member 6 (E-NPP 6, NPP-6) ENPP6
Observed MW:	50 kDa
Uniprot ID :	Q6UWR7

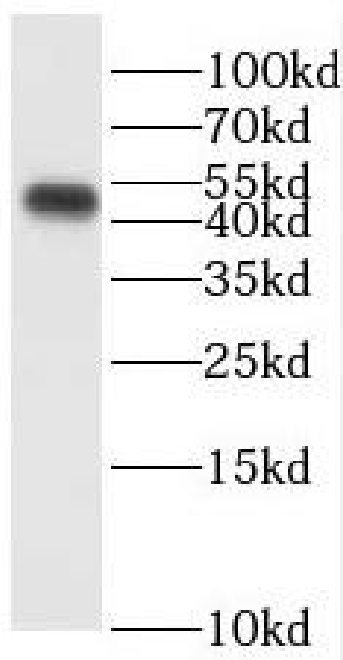
Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



human brain tissue were subjected to SDS PAGE followed by western blot with FNab02776(ENPP6 antibody) at dilution of 1:500