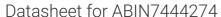
antibodies -online.com





anti-Phospholipase C beta 1 antibody (AA 316-476)





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Overview

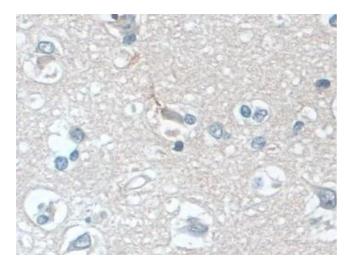
Quantity:	100 μL
Target:	Phospholipase C beta 1 (PLCB1)
Binding Specificity:	AA 316-476
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase C beta 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Phospholipase C Beta 1 (PLCB1)
Immunogen:	Recombinant Phospholipase C Beta 1 (PLCB1) corresdonding to Glu316~Gly476
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLCB1. It has been selected for its ability to recognize PLCB1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

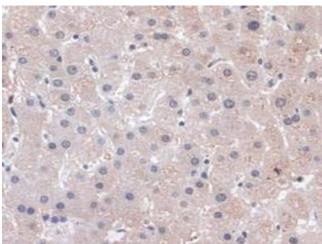
Target Details

Target:	Phospholipase C beta 1 (PLCB1)
Alternative Name:	Phospholipase C Beta 1 (PLCB1 Products)
Background:	PLCb1, PLC-B1, PI-PLC, PLC-154, PLC-I, 1-Phosphatidylinositol-4,5-Bisphosphate
	Phosphodiesterase Beta-1, Phospholipase C Beta 1, Phosphoinositide Specific, Phospholipase
	C-I
Pathways:	WNT Signaling, AMPK Signaling, Thyroid Hormone Synthesis, Inositol Metabolic Process,
	Regulation of Muscle Cell Differentiation, Regulation of G-Protein Coupled Receptor Protein
	Signaling, Proton Transport, Skeletal Muscle Fiber Development, CXCR4-mediated Signaling
	Events, G-protein mediated Events
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



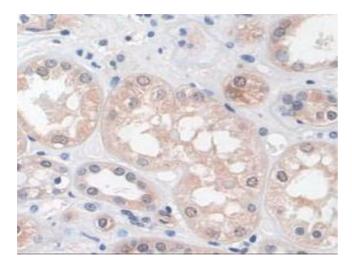
Immunohistochemistry

Image 1. Detection of PLCB1 in Human Cerebrum Tissue using Polyclonal Antibody to Phospholipase C Beta 1 (PLCB1)



Immunohistochemistry

Image 2. Detection of PLCB1 in Human Liver Tissue using Polyclonal Antibody to Phospholipase C Beta 1 (PLCB1)



Immunohistochemistry

Image 3. Detection of PLCB1 in Human Kidney Tissue using Polyclonal Antibody to Phospholipase C Beta 1 (PLCB1)

Please check the product details page for more images. Overall 5 images are available for ABIN7444274.