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Datasheet for ABIN7177066
anti-PLA2G5 antibody (AA 21-137) (Biotin)

Overview

Quantity:	100 µg
Target:	PLA2G5
Binding Specificity:	AA 21-137
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLA2G5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Calcium-dependent phospholipase A2 protein (21-137AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	PLA2G5
Alternative Name:	Pla2g5 (PLA2G5 Products)
Background:	Background: PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. This isozyme hydrolyzes L-alpha-palmitoyl-2-oleoyl phosphatidylcholine

Target Details

more efficiently than L-alpha-1-palmitoyl-2-arachidonyl phosphatidylcholine, L-alpha-1-palmitoyl-2-arachidonyl phosphatidylethanolamine or L-alpha-1-stearoyl-2-arachidonyl phosphatidylinositol

Aliases: Pla2g5 antibody, Calcium-dependent phospholipase A2 antibody, EC 3.1.1.4 antibody, Group V phospholipase A2 antibody, PLA2-10 antibody, Phosphatidylcholine 2-acylhydrolase 5 antibody

UniProt: [P97391](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.