



Rabbit Anti-Human PLA2G7 Polyclonal antibody (CPBT-42054RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	PAFAH fusion protein, sequence: RLDTLWIPNKEYFWGLSKFLGTHWLMGNILRLLFGSMTPANWNSPLRPGEKYPLVVF SHGLGAFRTLISAIGIDLASHGFIVAAVEHRDRSASATYYFKDQSAAEIGDKSWLYLRTLKQ EEETHIRNEQVRQRAKECSQALSLILDIDHGKPVKNALDLKFDMEQLKDSIDREKIAVIG HSFGGATVIQTLSEDQRFRCGIALDAWMFPLGDEVYSRIPQPLFFINSEYFQYPANIIKM KKCYSPDKERKMITIRGSVHQNFADFTFATGKIIGHMLKLKGDIDSNAAILDSNKASLAF LQKHLGLHKDFDQWDCLIEGDDENLIPGTNINTTNQHIMLQNSSGIE (92-438 aa encoded by BC038452)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Positive Control	RAW 264.7 cells, RAW264.7 cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the same protein have been found for this gene.

Keywords

PLA2G7; phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma); PAFAD; PAFAH; LP-PLA2; LDL-PLA2; platelet-activating factor acetylhydrolase; LDL-PLA(2); gVIIA-PLA2; PAF 2-acylhydrolase; PAF acetylhydrolase; group-VIIA phospholipase A2; LDL-associated phospholipase A2; lipoprotein-associated phospholipase A2; 1-alkyl-2-acetyl-glycerophosphocholine esterase; 2-acetyl-1-alkyl-glycerophosphocholine esterase;

GENE INFORMATION

Entrez Gene ID

[7941](#)

UniProt ID

[Q13093](#)
