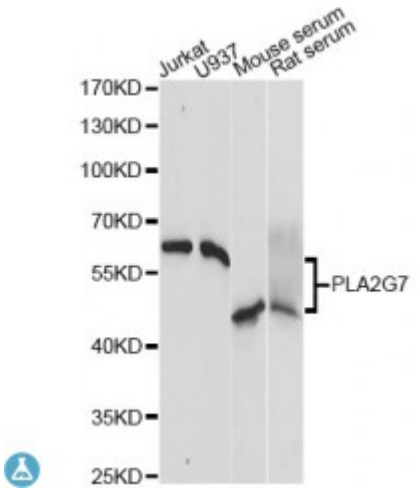
Anti-PLA2G7 Antibody



Description	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.

Model	STJ115803
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 51-240 of human PLA2G7 (NP_005075.3).
Gene ID	7941
Gene Symbol	PLA2G7
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Plasma
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Platelet-activating factor acetylhydrolase PAF acetylhydrolase
Molecular Weight	50.077 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9040OMIM:147050Reactome:R-HSA-422085
Alternative Names	Platelet-activating factor acetylhydrolase PAF acetylhydrolase
Function	Modulates the action of platelet-activating factor (PAF) by hydrolyzing the sn-2 ester bond to yield the biologically inactive lyso-PAF, Has a specificity for substrates with a short residue at the sn-2 position, It is inactive against long-chain phospholipids
Cellular Localization	Secreted, extracellular space