

兔抗 PLA2G4A 多克隆抗体

中文名称：兔抗 PLA2G4A 多克隆抗体

英文名称： Anti-PLA2G4A rabbit polyclonal antibody

别名： PLA2G4; cPLA2-alpha

相关类别： 一抗

抗原： PLA2G4A

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a member of the cytosolic phospholipase A2 group IV family. The enzyme catalyzes the hydrolysis of membrane phospholipids to release arachidonic acid which is subsequently metabolized into eicosanoids. Eicosanoids, including prostaglandins and leukotrienes, are lipid-based cellular hormones that regulate hemodynamics, inflammatory responses, and other intracellular pathways. The hydrolysis reaction also produces lysophospholipids that are converted into platelet-activating factor. The enzyme is activated by increased intracellular Ca²⁺ levels and phosphorylation, resulting in its translocation from the cytosol

	and nucleus to perinuclear membrane vesicles.
Applications:	ELISA, WB, IHC
Name of antibody:	PLA2G4A
Immunogen:	Fusion protein of human PLA2G4A
Full name:	phospholipase A2, group IVA (cytosolic, calcium-dependen t)
Synonyms :	PLA2G4; cPLA2-alpha
SwissProt:	P47712
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and human brain
IHC Recommend dilution:	50-200
WB Predicted band size:	85 kDa
WB Positive control:	293T cells
WB Recommended dilution:	500-2000



