



# Mouse Anti-Human PLA2G2F polyclonal antibody (CABT-L0126M)

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

## PRODUCT INFORMATION

Specificity	Human PLA2G2F
Target	Human PLA2G2F
Immunogen	PLA2G2F full-length human protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	50 µg
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Dry ice

## BACKGROUND

<b>Introduction</b>	PLA2G2F (phospholipase A2, group IIF) is a protein-coding gene. Diseases associated with PLA2G2F include toxoplasmosis, and pancreatitis, and among its related super-pathways are Acyl chain remodelling of PC and Glycerophospholipid biosynthesis. GO annotations related to this gene include phospholipase A2 activity and calcium ion binding. An important paralog of this gene is ENSG00000258417. PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Hydrolyzes phosphatidylglycerol versus phosphatidylcholine with a 15-fold preference. The function about PLA2G2F antigen include calcium ion binding; phospholipase A2 activity.
<b>Keywords</b>	PLA2G2F;phospholipase A2, group IIF;group IIF secretory phospholipase A2;sPLA2-IIF;GIIF sPLA2;phosphatidylcholine 2-acylhydrolase 2F;

## GENE INFORMATION

<b>Synonyms</b>	PLA2G2F; phospholipase A2, group IIF; group IIF secretory phospholipase A2; sPLA2-IIF; GIIF sPLA2; phosphatidylcholine 2-acylhydrolase 2F;
<b>Entrez Gene ID</b>	<a href="#">64600</a>
<b>UniProt ID</b>	<a href="#">Q9BZM2</a>