

## PLA2G4D Antibody

Catalog No: #42975

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

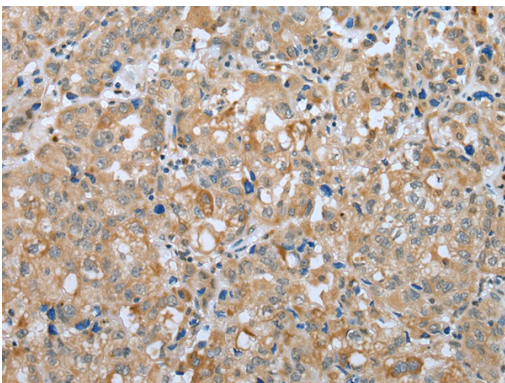
## Description

Product Name	PLA2G4D Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PLA2G4D protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human PLA2G4D
Target Name	PLA2G4D
Other Names	cPLA2delta
Accession No.	Swiss-Prot#: Q86XP0 Gene ID: 283748
Uniprot	Q86XP0
GeneID	283748;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #42975 at dilution 1/25,

## Background

The phospholipase A2 enzyme family, including PLA2G4D, catalyze the hydrolysis of glycerophospholipids at the sn-2 position and then liberate free fatty acids and lysophospholipids (Chiba et al., 2004 [PubMed 14709560]).

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Note: This product is for in vitro research use only