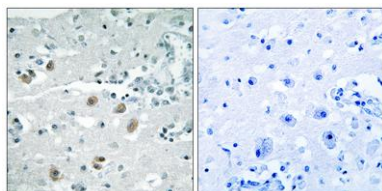


cPLA2- δ rabbit pAb**Cat#: orb768463 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	cPLA2- δ rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PLA2G4D. AA range:531-580
Specificity	cPLA2- δ Polyclonal Antibody detects endogenous levels of cPLA2- δ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cytosolic phospholipase A2 delta
Gene Name	PLA2G4D
Cellular localization	Cytoplasm, cytosol . Membrane ; Peripheral membrane protein ; Cytoplasmic side . Translocates to perinuclear membranes that may correspond to endoplasmic reticulum or Golgi in a calcium-dependent fashion. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	283748
Human Swiss-Prot Number	Q86XP0
Alternative Names	PLA2G4D; Cytosolic phospholipase A2 delta; cPLA2-delta; Phospholipase A2 group IVD
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]).[supplied by OMIM, Jun 2009],



Immunohistochemistry analysis of paraffin-embedded human brain, using PLA2G4D Antibody. The picture on the right is blocked with the synthesized peptide.