

## cPLA2-Delta Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02186
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PLA2G4D. AA range:531-580
<b>Mol wt</b>	91956
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	cPLA2-delta Antibody
<b>Synonyms</b>	PLA2G4D; Cytosolic phospholipase A2 delta; cPLA2-delta; Phospholipase A2 group IVD

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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]).

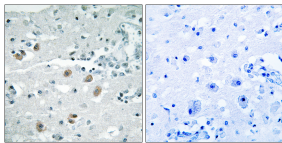
### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images



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

### Storage

-20°C for one year

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