

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** cPLA2 Antibody

Catalog Number: C30097

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

**Dilutions:** Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet

tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

the N-terminal region of human PLA2G4A. AA range:31-80

Concentration: 1 mg/ml

Gene Name: PLA2G4A

**Protein Name:** Cytosolic phospholipase A2

Other Name: PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2;

Phospholipase A2 group IVA

**Human Swiss Prot No.:** P47712

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** cPLA2 Polyclonal Antibody detects endogenous levels of cPLA2 protein.

Storage and Stability: -20°C/1 year