



## Anti-plc-4 (internal region) polyclonal antibody (CABT-BL2921)

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

## PRODUCT INFORMATION

Immunogen	Synthetic peptide derived from an internal domain of Caenorhabditis elegans PLC4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	C. elegans
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	Whole serum
Preservative	None
Storage	Store at -20°C. Stable for 12 months at -20°C

## **BACKGROUND**

Introduction

Phospholipase C (PLC) is a class of enzymes that cleave phospholipids just before the phosphate group. It is most commonly taken to be synonymous with the human forms of this enzyme, which play an important role in eukaryotic cell physiology, in particular signal transduction pathways. Thirteen kinds of mammalian phospholipase C are classified into six isotypes ( $\beta$ ,  $\gamma$ ,  $\delta$ ,  $\epsilon$ ,  $\zeta$ ,  $\eta$ ) according to structure.

45-1 Ramsey Road, Shirley, NY 11967, USA

Email: info@creative-diagnostics.com

Tel: 1-631-624-4882 Fax: 1-631-938-8221

## **GENE INFORMATION**

Entrez Gene ID	<u>177525</u>
Protein Refseq	<u>NP_501213</u>
UniProt ID	Q21754