

**Anti-Human PLCL1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA10719**

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3th Edition

**Description:** PLC-L (for PLC-deleted in lung carcinoma) is a PLC family member, the expression of which is decreased in small cell lung carcinomas. PLC-L is normally expressed in a variety of fetal and adult organs including the lung. PLC-L is thought to be involved in inositol phospholipid-based intracellular signaling cascade and aberrant expression of PLC-L may contribute to the genesis or progression of human lung carcinoma.

**Antigen:** Synthetic peptide of human PLCL1

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1 µg/ml.

**Specificity:** Expressed in a variety of fetal and adult organs including brain, lung and kidney. Its expression was greatly reduced in small and non-small cell lung carcinoma. Isoform 1 is predominantly expressed in brain.