

## **Product datasheet for TA351535S**

## **PLCL1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human prostate cancer

Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human PLCL1

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

**Purification:** Antigen affinity purification

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** phospholipase C like 1

Database Link: NP 006217

Entrez Gene 5334 Human

Q15111

**Background:** PLC-L (for PLC-deleted in lung carcinoma) is a PLC family memeber, 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 contributes to

the genesis or progression of human lung carcinoma.

Synonyms: PLCE; PLCL; PLDL1; PPP1R127; PRIP

**Protein Families:** Druggable Genome



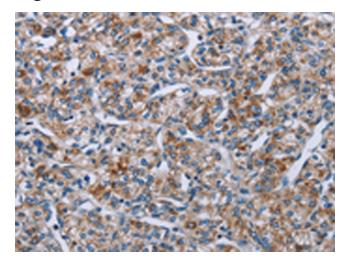
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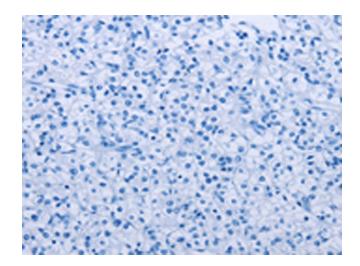
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA351535] (PLCL1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA351535] (PLCL1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)