

PLCL1 RABBIT PAB

Cat.#: S220814

Product Name: Anti-PLCL1 Rabbit Polyclonal Antibody

Synonyms: PLCE; PLCL; PRIP; PLDL1; PPP1R127

UNIPROT ID: Q15111 (Gene Accession - NP_006217)

Background: 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.

Immunogen: Synthetic peptide of human PLCL1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

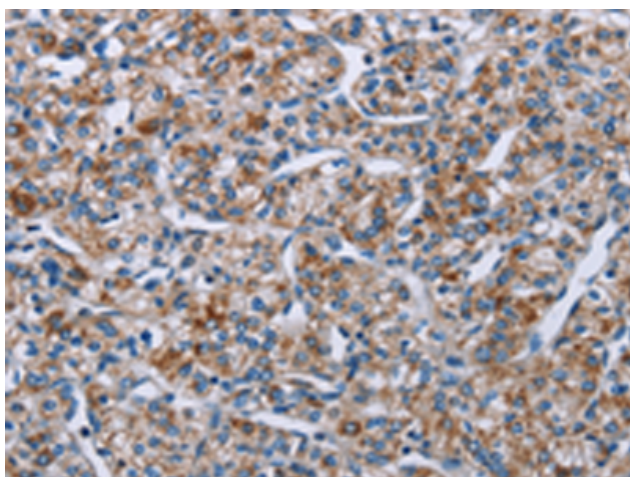
Purification: Antigen affinity purification

Species Reactivity: Human

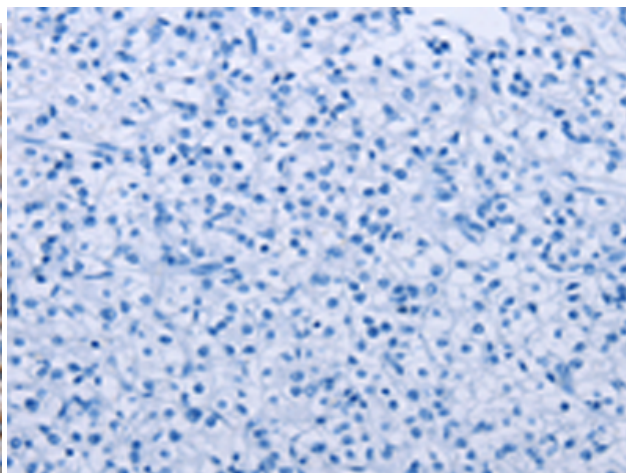
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 220814(PLCL1 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 220814(Anti-PLCL1 Antibody) at dilution 1/40.