

## GPLD1 RABBIT PAB

**Cat.#:** S213128

**Product Name:** Anti-GPLD1 Rabbit Polyclonal Antibody

**Synonyms:** PLD; GPIPLD; PIGPLD; GPIPLDM; PIGPLD1

**UNIPROT ID:** P80108 (Gene Accession - BC020748 )

**Background:** Many proteins are tethered to the extracellular face of eukaryotic plasma membranes by a glycosylphosphatidylinositol (GPI) anchor. The GPI-anchor is a glycolipid found on many blood cells. The protein encoded by this gene is a GPI degrading enzyme. Glycosylphosphatidylinositol specific phospholipase D1 hydrolyzes the inositol phosphate linkage in proteins anchored by phosphatidylinositol glycans, thereby releasing the attached protein from the plasma membrane.

**Immunogen:** Fusion protein of human GPLD1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 100-300; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

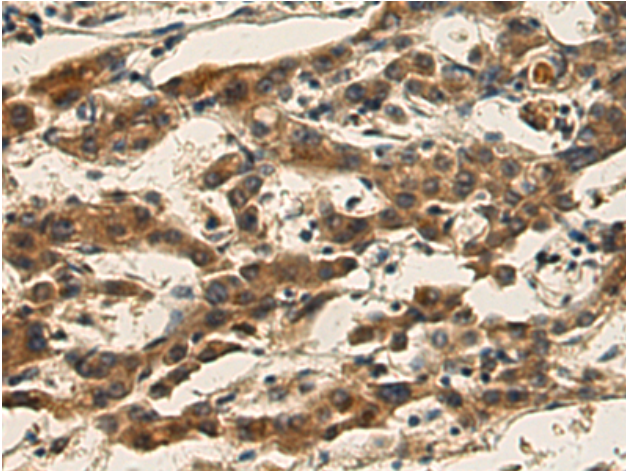
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Rat

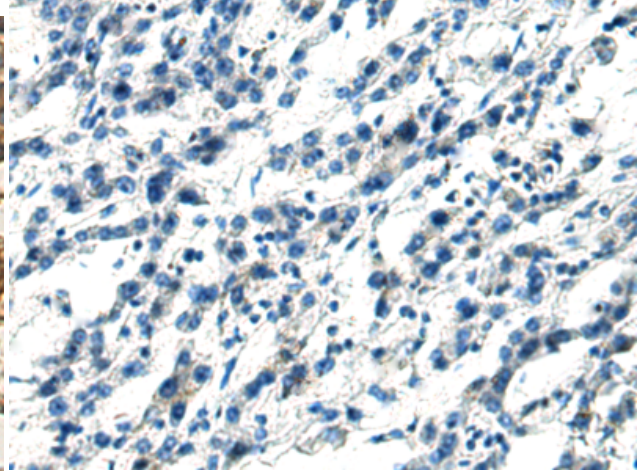
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cardiovascular

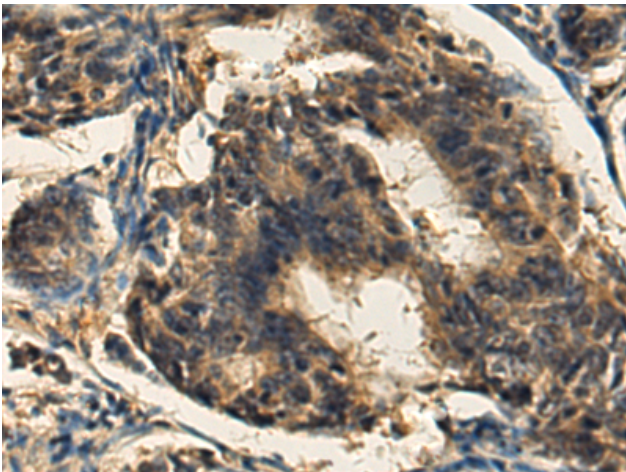
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



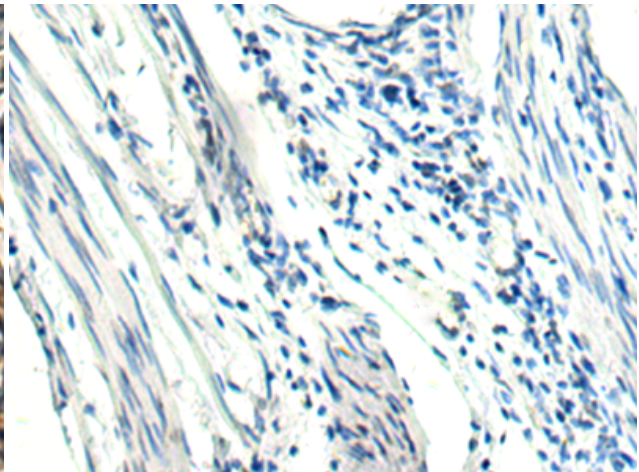
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 213128(GPLD1 Antibody) at a dilution of 1/120(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 213128(Anti-GPLD1 Antibody) at dilution 1/120.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 213128(Anti-GPLD1 Antibody) at a dilution of 1/120.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D126980(Anti-GPLD1 Antibody) at dilution 1/120.