

## PLA2G4D RABBIT PAB

**Cat.#:** S218175

**Product Name:** Anti-PLA2G4D Rabbit Polyclonal Antibody

**Synonyms:** cPLA2delta

**UNIPROT ID:** Q86XP0 (Gene Accession - BC034571)

**Background:** The phospholipase A2 enzyme family, including PLA2G4D, catalyze the hydrolysis of glycerophospholipids at the sn-2 position and then liberate free fatty acids and lysophospholipids (Chiba et al., 2004 [PubMed 14709560]).

**Immunogen:** Fusion protein of human PLA2G4D

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

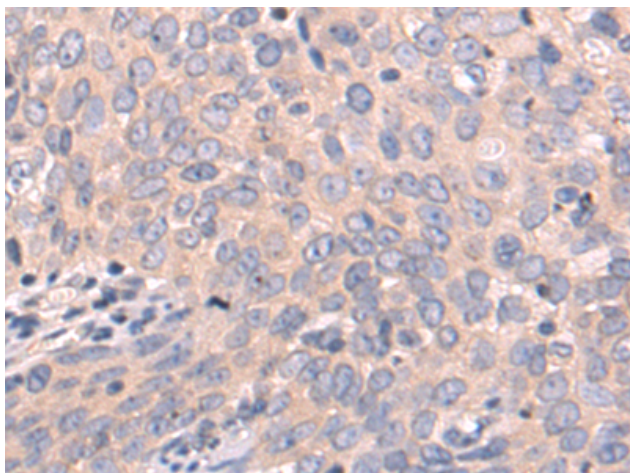
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

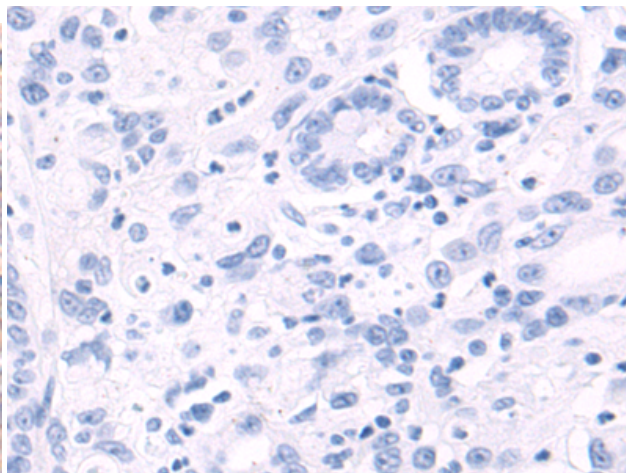
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Signal Transduction

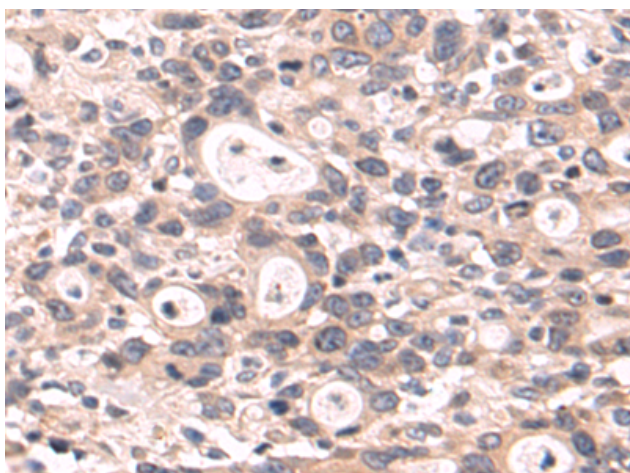
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



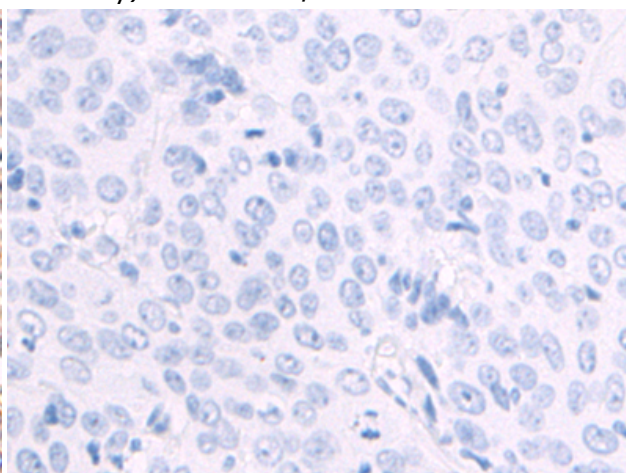
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 218175(PLA2G4D Antibody) at a dilution of 1/80(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 218175(Anti-PLA2G4D Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 218175(Anti-PLA2G4D Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D223882(Anti-PLA2G4D Antibody) at dilution 1/80.