PLA2G6 RABBIT PAB

Cat.#: S214203

Product Name: Anti-PLA2G6 Rabbit Polyclonal Antibody

Synonyms: GVI; PLA2; INAD1; NBIA2; iPLA2; NBIA2A; NBIA2B; PARK14; PNPLA9; CaI-PLA2; IPLA2-VIA; iPLA2beta

UNIPROT ID: O60733 (Gene Accession - NP_003551)

Background: The protein encoded by this gene is an A2 phospholipase, a class of enzyme that catalyzes the release of fatty acids from phospholipids. The encoded protein may play a role in phospholipid remodelling, arachidonic acid release, leukotriene and prostaglandin synthesis, fas-mediated apoptosis, and transmembrane ion flux in glucose-stimulated B-cells. Several transcript variants encoding multiple isoforms have been described, but the full-length nature of only three of them have been determined to date.

Immunogen: Synthetic peptide of human PLA2G6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

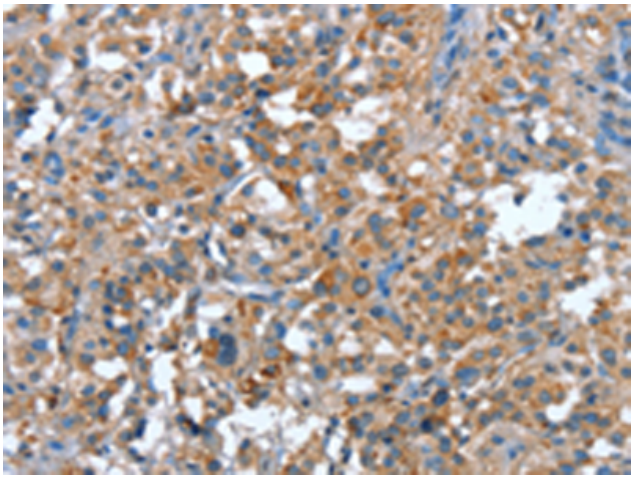
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

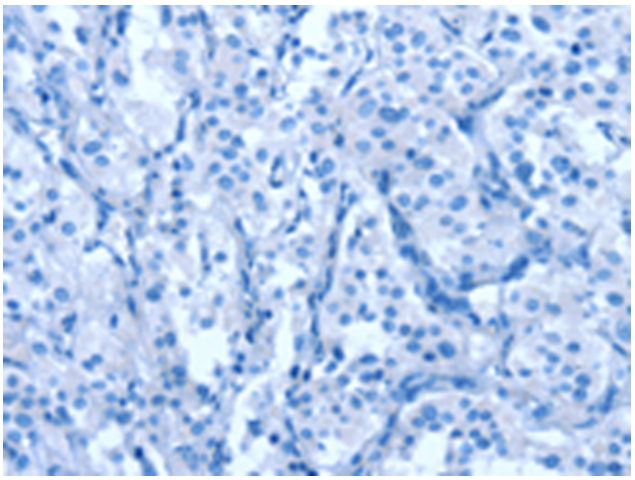
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

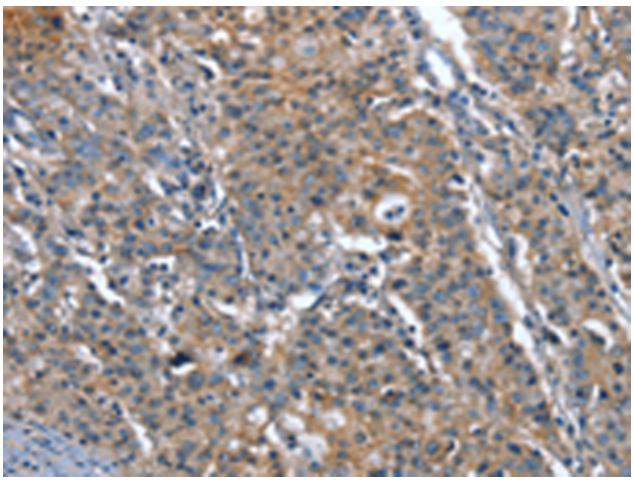
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



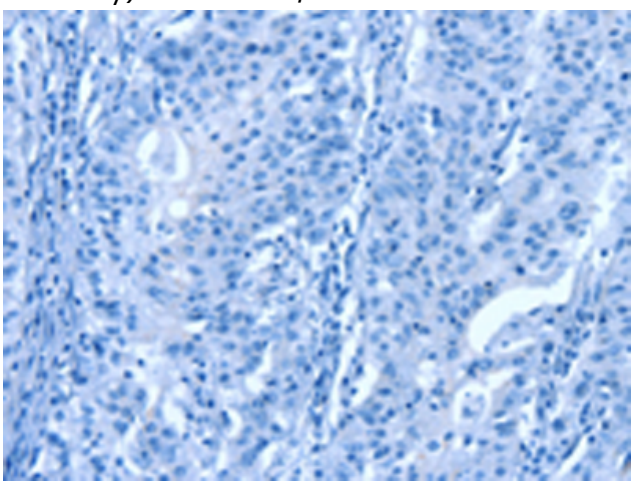
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 214203(PLA2G6 Antibody) at a dilution of 1/15(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 214203(Anti-PLA2G6 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 214203(Anti-PLA2G6 Antibody) at a dilution of 1/15.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D161505(Anti-PLA2G6 Antibody) at dilution 1/15.