

GART RABBIT PAB

Cat.#: S222066

Product Name: Anti-GART Rabbit Polyclonal Antibody

Synonyms: AIRS; GARS; PAIS; PGFT; PRGS; GARTF

UNIPROT ID: P22102 (Gene Accession - NP_000810)

Background: The protein encoded by this gene is a trifunctional polypeptide. It has phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase activity which is required for de novo purine biosynthesis. This enzyme is highly conserved in vertebrates. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

Immunogen: Synthetic peptide of human GART

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

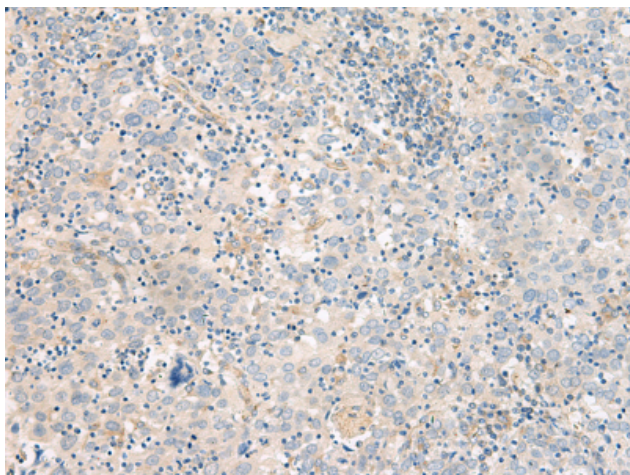
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

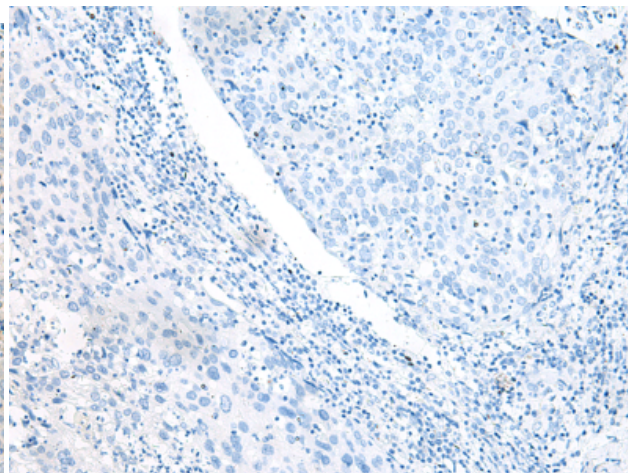
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Epigenetics and Nuclear Signaling

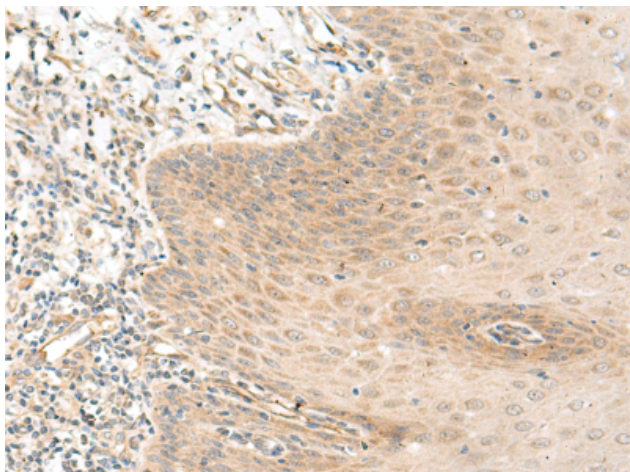
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



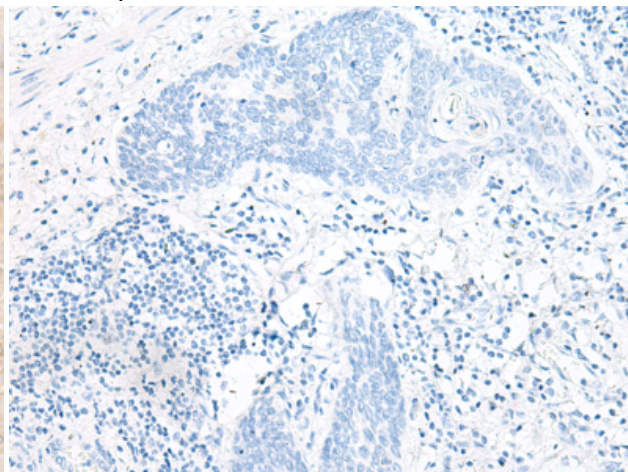
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 222066(GART Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 222066(Anti-GART Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 222066(Anti-GART Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D263968(Anti-GART Antibody) at dilution 1/25.