

GPSM1 RABBIT PAB

Cat.#: S218881

Product Name: Anti-GPSM1 Rabbit Polyclonal Antibody

Synonyms: AGS3

UNIPROT ID: Q86YR5 (Gene Accession - BC009979)

Background: G-protein signaling modulators (GPSMs) play diverse functional roles through their interaction with G-protein subunits. This gene encodes a receptor-independent activator of G protein signaling, which is one of several factors that influence the basal activity of G-protein signaling systems. The protein contains seven tetratricopeptide repeats in its N-terminal half and four G-protein regulatory (GPR) motifs in its C-terminal half. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human GPSM1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

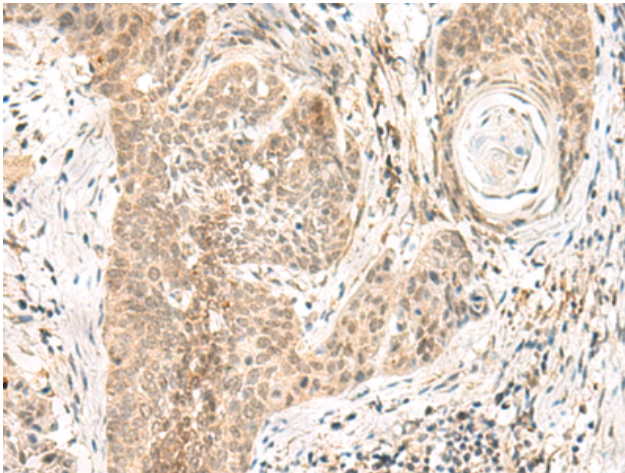
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

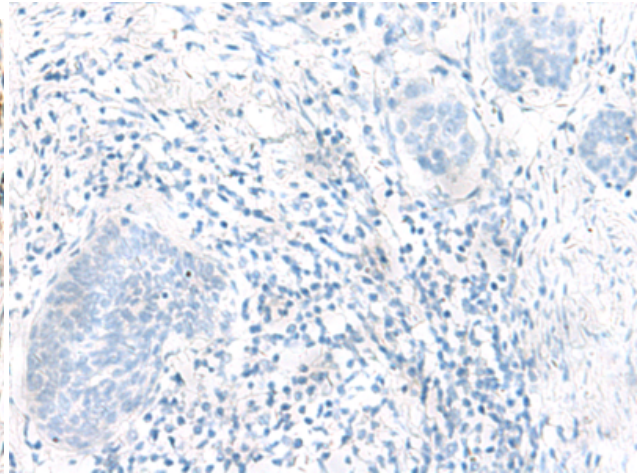
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer, Developmental Biology

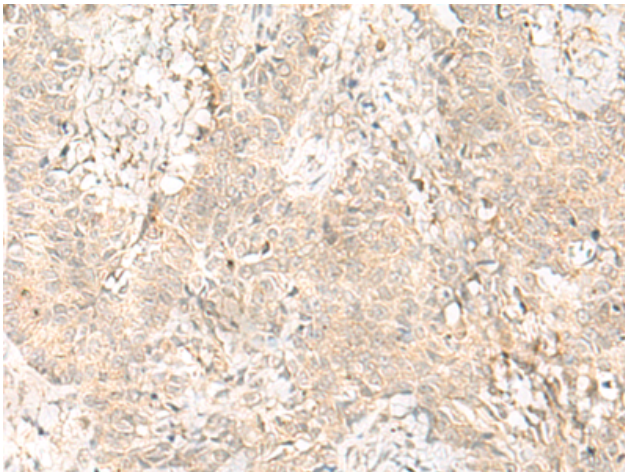
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



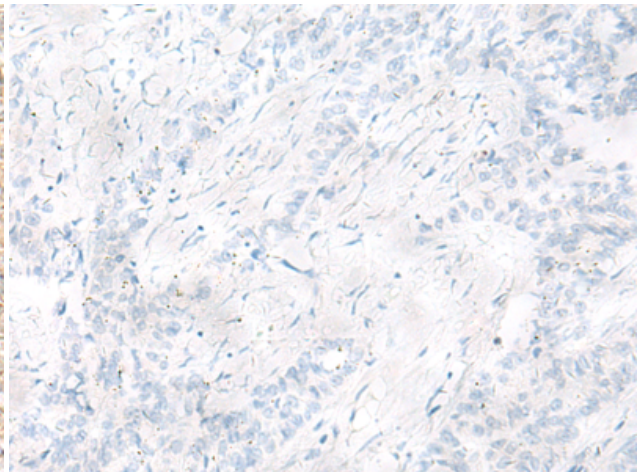
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218881 (GPSM1 Antibody) at a dilution of 1/55 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218881 (Anti-GPSM1 Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 218881 (Anti-GPSM1 Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with fusion protein and then with D225430 (Anti-GPSM1 Antibody) at dilution 1/55.