

SPAG5 RABBIT PAB

Cat.#: S216798

Product Name: Anti-SPAG5 Rabbit Polyclonal Antibody

Synonyms: MAP126; DEEPEST; hMAP126

UNIPROT ID: Q96R06 (Gene Accession - BC000322)

Background: Sperm-associated antigen 5 is a protein that in humans is encoded by the SPAG5 gene. This gene encodes a protein associated with the mitotic spindle apparatus. The encoded protein may be involved in the functional and dynamic regulation of mitotic spindles. Essential component of the mitotic spindle required for normal chromosome segregation and progression into anaphase. Required for chromosome alignment, normal timing of sister chromatid segregation, and maintenance of spindle pole architecture. The astrin (SPAG5)-kinastrin (SKAP) complex promotes stable microtubule-kinetochore attachments.

Immunogen: Fusion protein of human SPAG5

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

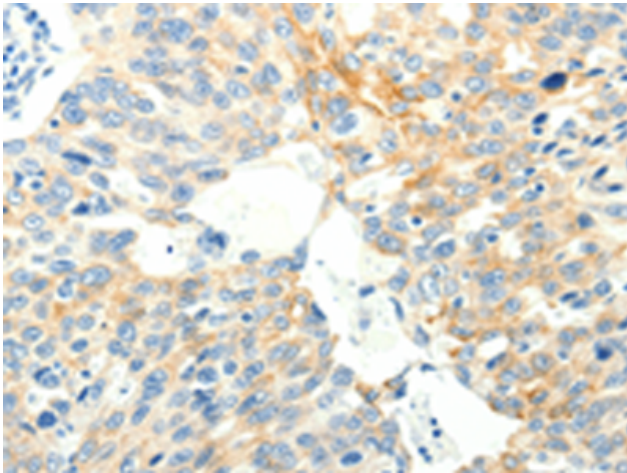
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

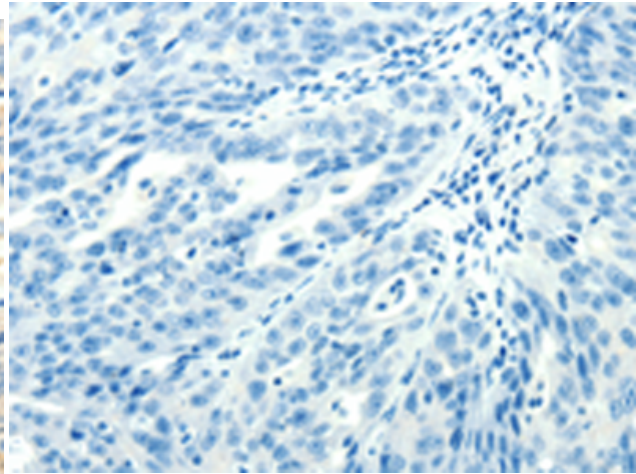
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

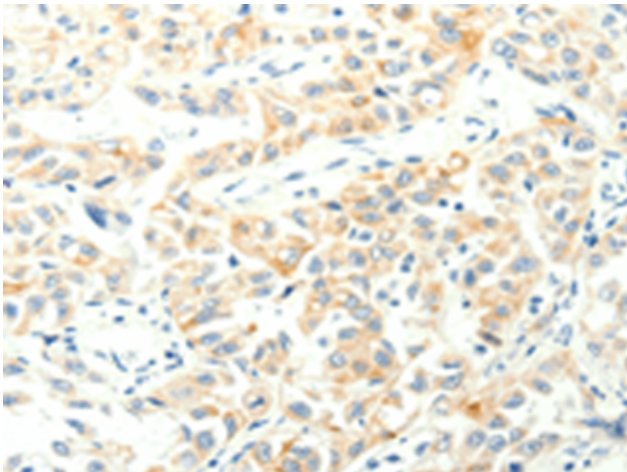
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



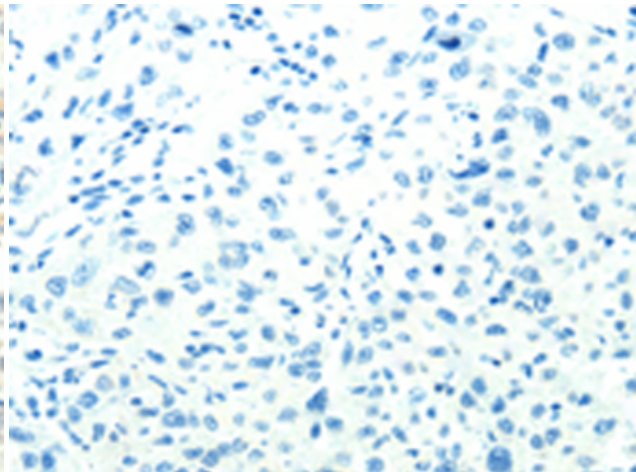
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 216798 (SPAG5 Antibody) at a dilution of 1/35 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 216798 (Anti-SPAG5 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 216798 (Anti-SPAG5 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221257 (Anti-SPAG5 Antibody) at dilution 1/35.