

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **STAG1 RABBIT PAB**

Cat.#: S217790

**Product Name:** Anti-STAG1 Rabbit Polyclonal Antibody

Synonyms: SA1; MRD47; SCC3A

**UNIPROT ID:** Q8WVM7 (Gene Accession - BC064699)

**Background:** This gene is a member of the SCC3 family and is expressed in the nucleus. It encodes a component of cohesin, a multisubunit protein complex that provides sister chromatid cohesion along the length of a chromosome from DNA replication through prophase and prometaphase, after which it is dissociated in preparation for segregation during anaphase.

Immunogen: Fusion protein of human STAG1

**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 Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

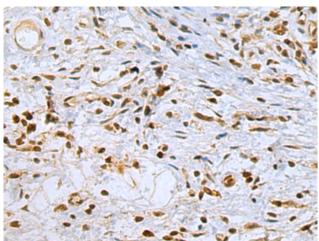
Research Areas: Epigenetics and Nuclear Signaling, Cancer

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

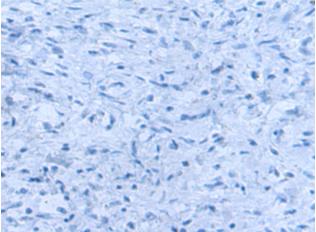


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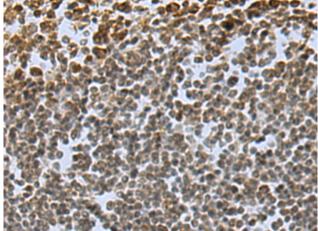
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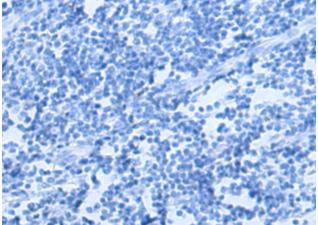
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 217790(STAGI Antibody) at a dilution of 1/70(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 217790(Anti-STAG1 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 217790(Anti-STAG1 Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D223086(Anti-STAGI Antibody) at dilution 1/70.