

## SP110 RABBIT PAB

**Cat.#:** S219499

**Product Name:** Anti-SP110 Rabbit Polyclonal Antibody

**Synonyms:** IPR1; VOD1; IFI41; IFI75

**UNIPROT ID:** Q9HB58 (Gene Accession - BC019059 )

**Background:** The nuclear body is a multiprotein complex that may have a role in the regulation of gene transcription. This gene is a member of the SP100/SP140 family of nuclear body proteins and encodes a leukocyte-specific nuclear body component. The protein can function as an activator of gene transcription and may serve as a nuclear hormone receptor coactivator. In addition, it has been suggested that the protein may play a role in ribosome biogenesis and in the induction of myeloid cell differentiation. Alternative splicing has been observed for this gene and three transcript variants, encoding distinct isoforms, have been identified.

**Immunogen:** Fusion protein of human SP110

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-100;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

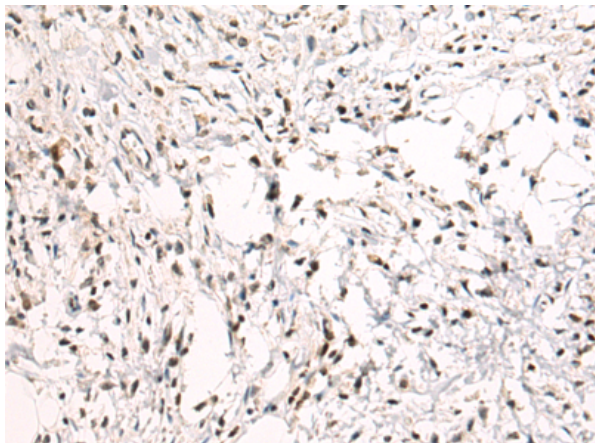
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

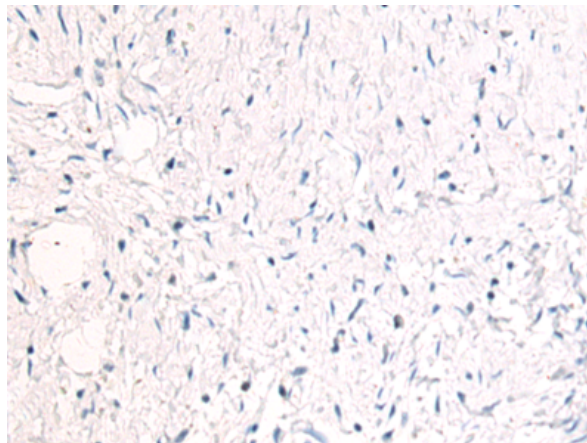
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

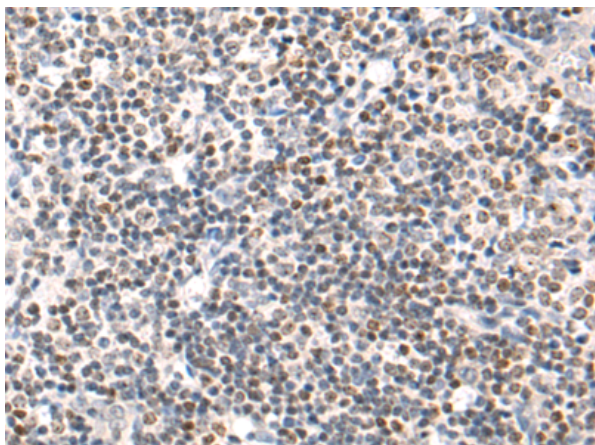
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



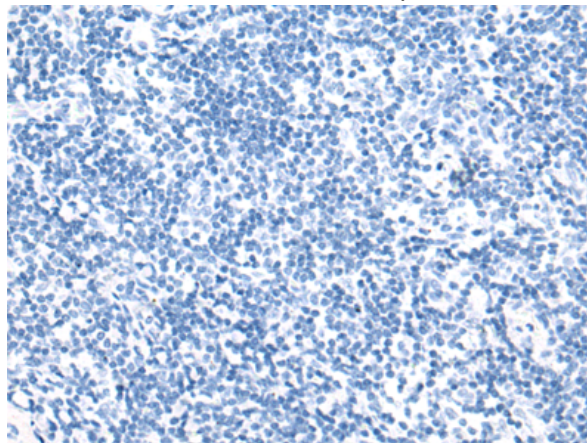
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219499(SPI10 Antibody) at a dilution of 1/135(Nucleus).



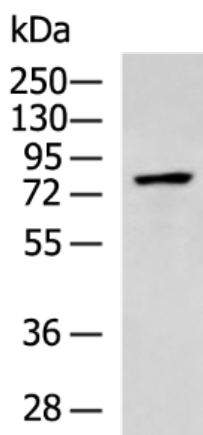
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219499(Anti-SPI10 Antibody) at dilution 1/135.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219499(Anti-SPI10 Antibody) at a dilution of 1/135.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D227390(Anti-SPI10 Antibody) at dilution 1/135.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: LOVO cell lysate;  
Primary antibody: 219499(SPI10 Antibody) at dilution 1/1000;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 30 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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