

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **AP1S3 RABBIT PAB**

Cat.#: S219181

**Product Name:** Anti-APIS3 Rabbit Polyclonal Antibody

Synonyms: PSORS15

UNIPROT ID: Q96PC3 (Gene Accession - BC021898)

**Background:** This gene encodes a member of the adaptor-related protein complex 1, sigma subunit genes. The encoded protein is a component of adaptor protein complex 1 (AP-1), one of the AP complexes involved in claathrin-mediated vesicular transport from the Golgi or endosomes. Disruption of the pathway for display of HIV-1 antigens, which prevents recognition of the virus by cytotoxic T cells, has been shown to involve the AP-1 complex (PMID: 15569716). Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human APIS3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; 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

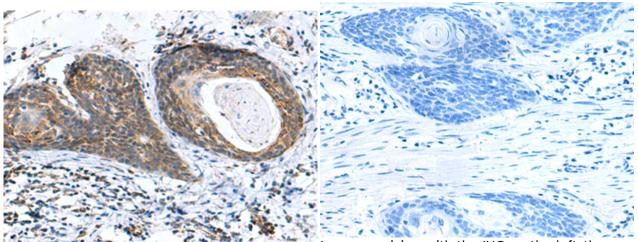
**Research Areas:** Signal Transduction

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

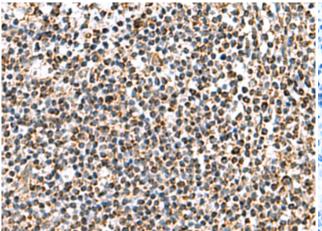


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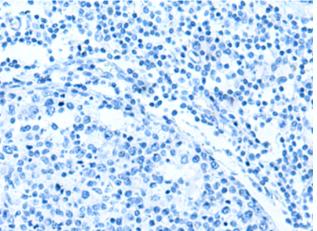


Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219181(APIS3 Antibody) at a dilution of 1/70(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 219181(Anti-APIS3 Antibody) at a dilution of 1/70.

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 219181(Anti-AP1S3 Antibody) at dilution 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 D226008(Anti-APIS3 Antibody) at dilution 1/70.