

## SFTPA2 RABBIT PAB

**Cat.#:** S217866

**Product Name:** Anti-SFTPA2 Rabbit Polyclonal Antibody

**Synonyms:** PSAP; PSPA; SP-A; SPA2; PSP-A; SFTPI; SP-2A; SPAII; COLEC5; SFTPA2B

**UNIPROT ID:** Q8IWL1 (Gene Accession - BC139727 )

**Background:** This gene is one of several genes encoding pulmonary-surfactant associated proteins (SFTPA) located on chromosome 10. Mutations in this gene and a highly similar gene located nearby, which affect the highly conserved carbohydrate recognition domain, are associated with idiopathic pulmonary fibrosis. The current version of the assembly displays only a single centromeric SFTPA gene pair rather than the two gene pairs shown in the previous assembly which were thought to have resulted from a duplication.

**Immunogen:** Fusion protein of human SFTPA2

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 150-300; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

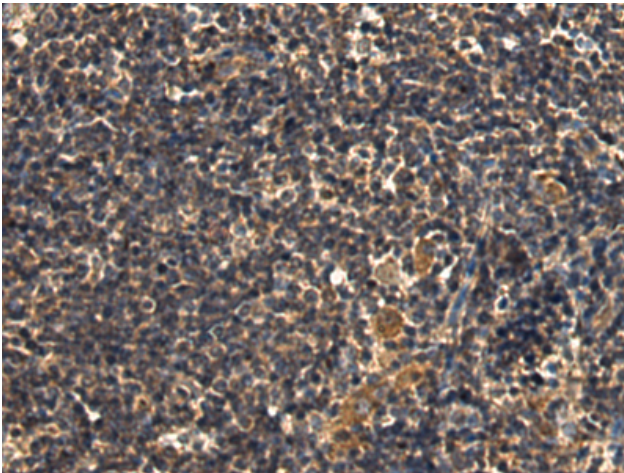
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

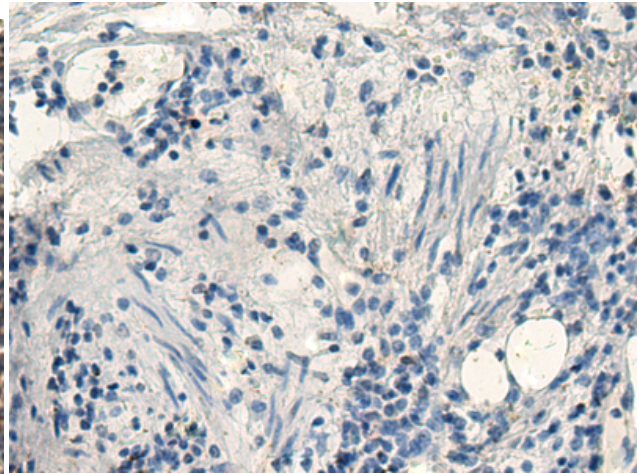
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

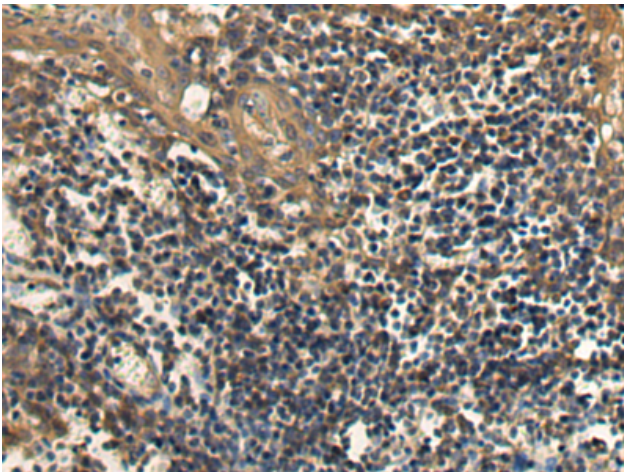
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



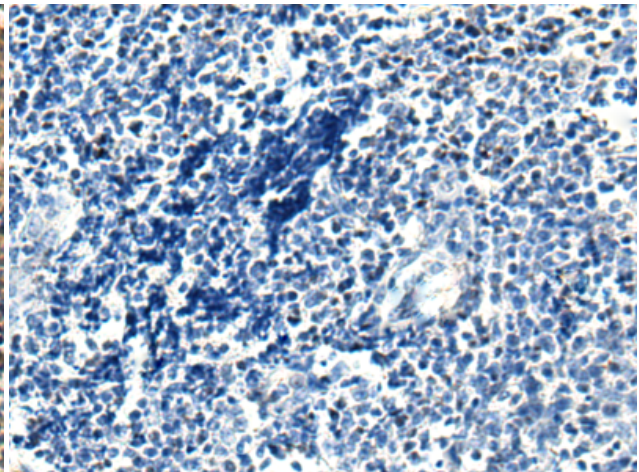
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 217866(SFTPA2 Antibody) at a dilution of 1/120(Cytoplasm).



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 217866(Anti-SFTPA2 Antibody) at dilution 1/120.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 217866(Anti-SFTPA2 Antibody) at a dilution of 1/120.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D223262(Anti-SFTPA2 Antibody) at dilution 1/120.