

SP-A Polyclonal Antibody
Catalog # AP73374**Specification**

SP-A Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q8IWL1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

SP-A Polyclonal Antibody - Additional Information**Gene ID** 729238**Other Names**

SFTPA2; COLEC5; PSAP; SFTP1; SFTPA; SFTPA2B; Pulmonary surfactant-associated protein A2; PSP-A; PSPA; SP-A; SP-A2; 35 kDa pulmonary surfactant-associated protein; Alveolar proteinosis protein; Collectin-5; SFTPA1; COLEC4; PSAP;SFTP1; SFTPA; SFTPA1B; Pulmonary surfactant-associated protein A1; PSP-A; PSPA; SP-A; SP-A1; 35 kDa pulmonary surfactant-associated protein; Alveolar proteinosis protein; Collectin-4

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

SP-A Polyclonal Antibody - Protein Information**Name** SFTPA2**Synonyms** COLEC5, PSAP, SFTP1, SFTPA, SFTPA2B**Function**

In presence of calcium ions, it binds to surfactant phospholipids and contributes to lower the surface tension at the air- liquid interface in the alveoli of the mammalian lung and is essential for normal respiration.

Cellular Location

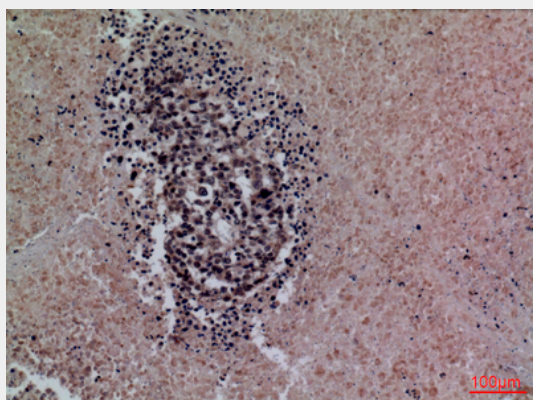
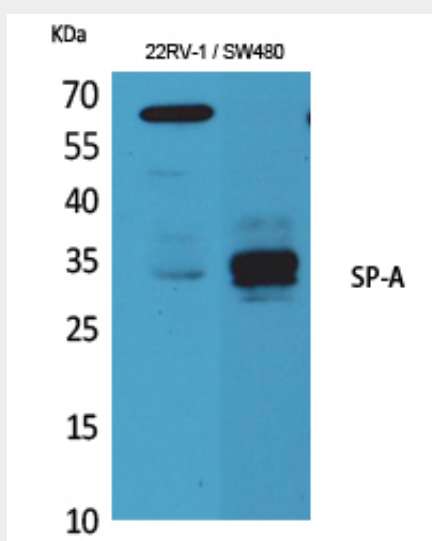
Secreted. Secreted, extracellular space, extracellular matrix. Secreted, extracellular space, surface film

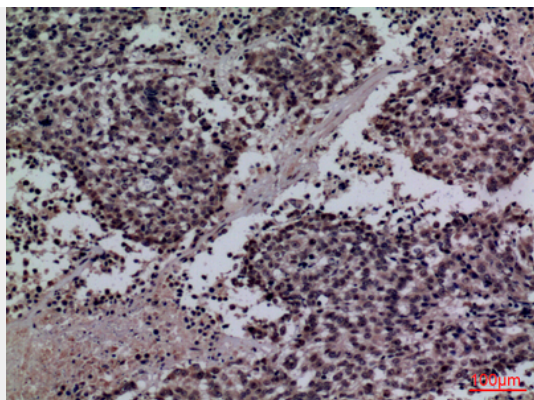
SP-A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SP-A Polyclonal Antibody - Images





SP-A Polyclonal Antibody - Background

In presence of calcium ions, it binds to surfactant phospholipids and contributes to lower the surface tension at the air-liquid interface in the alveoli of the mammalian lung and is essential for normal respiration.