

SP-A Polyclonal Antibody

Catalog # AP73374

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q8IWL1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26169

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. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

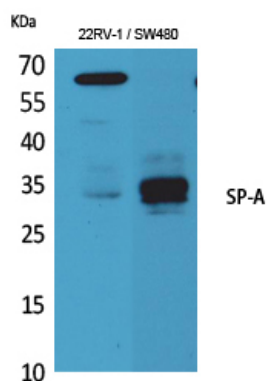
Protein Information

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

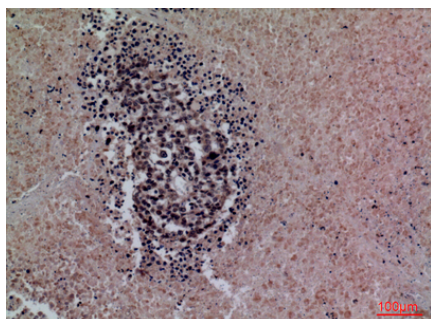
Background

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.

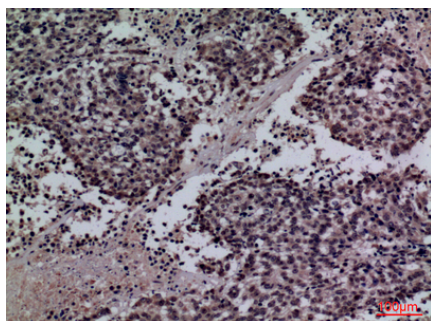
Images



Western Blot analysis of K562, mouse lung cells using SP-A Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.