

SFTPA1 + SFTPA2 Antibody (aa102-115)
Goat Polyclonal Antibody
Catalog # ALS15924**Specification**

SFTPA1 + SFTPA2 Antibody (aa102-115) - Product Information

Application	WB, IHC-P, E
Primary Accession	Q8IWL2
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

SFTPA1 + SFTPA2 Antibody (aa102-115) - Additional Information**Gene ID** 653509**Other Names**

Pulmonary surfactant-associated protein A1, PSP-A, PSPA, SP-A, SP-A1, 35 kDa pulmonary surfactant-associated protein, Alveolar proteinosis protein, Collectin-4, SFTPA1, COLEC4, PSAP, SFTP1, SFTPA, SFTPA1B

Target/Specificity

Human SFTPA1 / Surfactant Protein A. This antibody is expected to recognize all the reported isoforms of A1 (NP_005402.3; NP_001087239.2; NP_001158117.1; NP_001158118.1) and A2 (NP_001092138.1), Reported variants represent identical protein: NP_001 ...

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SFTPA1 + SFTPA2 Antibody (aa102-115) is for research use only and not for use in diagnostic or therapeutic procedures.

SFTPA1 + SFTPA2 Antibody (aa102-115) - Protein Information**Name** SFTPA1**Synonyms** COLEC4, PSAP, SFTP1, SFTPA, SFTPA1B**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. Enhances the expression of MYO18A/SP-R210 on alveolar macrophages (By similarity).

Cellular Location

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

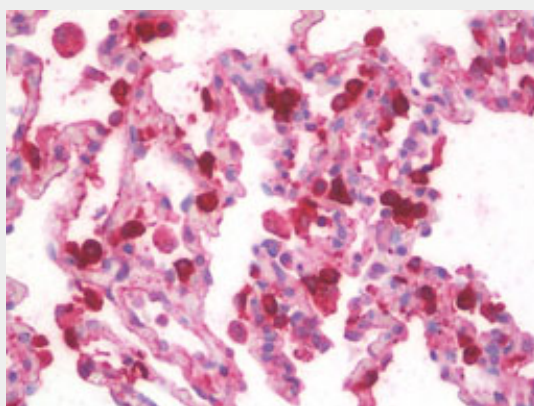
Volume

50 μ l

SFTPA1 + SFTPA2 Antibody (aa102-115) - 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](#)

SFTPA1 + SFTPA2 Antibody (aa102-115) - Images

Anti-SFTPA1 / Surfactant Protein A antibody IHC staining of human lung.



SFTPA1 antibody (0.01 μ g/ml) staining of Human Lung lysate (35 μ g protein in RIPA buffer).