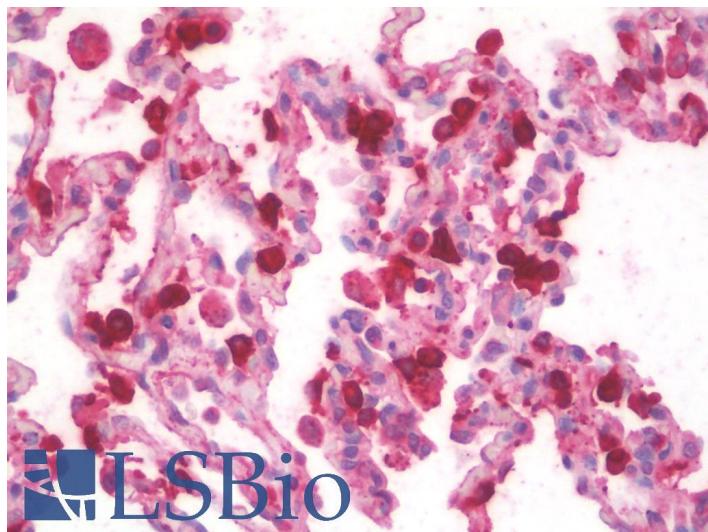


## GOAT ANTI-SFTPA1 / SFTPA2 (AA102-115) ANTIBODY

SKU: EB11380



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

SFTPA1| surfactant, pulmonary-associated protein A1B| surfactant, pulmonary-associated protein A1A| surfactant protein A1B| surfactant protein A1 variant AD' 6A4| surfactant protein A1 variant AD' 6A3|

surfactant protein A1 variant AD' 6A2| surfactant protein A1 variant AD' 6A| surfactant protein A1 variant ACD'

**Synonym /** 6A4| surfactant protein A1 variant ACD' 6A3| surfactant protein A1 variant ACD' 6A2| surfactant protein A1

**Alias** variant AB'D' 6A4| surfactant protein A1 variant AB'D' 6A3| surfactant protein A1 variant AB'D' 6A2| surfactant

**Names** protein A1| SP-A1| SPA1| SP-A| SPA| SFTPA1B| SFTP1| pulmonary surfactant-associated protein A1| PSP-A|

PSAP| PSAP| OTTHUMP00000019931| OTTHUMP00000019930| OTTHUMP00000019929|

OTTHUMP00000019928| MGC198590| MGC133365| FLJ99559| FLJ79095| FLJ77898| FLJ61144| FLJ51913|

FLJ50593| collectin-4| COLEC4| alveolar proteinosis protein| 35 kDa pulmonary surfactant-associated protein

**Accession ID** NP\_005402.3; NP\_001087239.2; NP\_001158117.1; NP\_001158118.1; NP\_001092138.1

**Blocking Peptide** EBP11380

**Immunogen** Peptide with sequence C-HLDEELQATLHDFR, from the internal region of the protein sequence according to NP\_005402.3; NP\_001087239.2; NP\_001158117.1; NP\_001158118.1; NP\_001092138.1.

<b>Product Comments</b>	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_001158116.1, NP_005402.3, NP_001158119.1
<b>Peptide Sequence</b>	C-HLDEELQATLHDFR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	653509, 729238
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Lung. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 30kDa band observed in Human Lung lysates (calculated MW of 27.7kDa according to NP_001087239.2). Recommended concentration: 0.01-0.03µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

