


# Anti-Surfactant Protein A/PSAP antibody ab87674

**1** [References](#)   [画像数 2](#)

### 製品の概要

製品名	Anti-Surfactant Protein A/PSAP antibody
製品の詳細	Rabbit polyclonal to Surfactant Protein A/PSAP
由来種	Rabbit
特異性	From Jan 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Pig, Non human primates 
免疫原	Synthetic peptide corresponding to Human Surfactant Protein A/PSAP aa 200 to the C-terminus conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab87829</a> )
ポジティブ・コントロール	This antibody gave a positive signal in Human Lung Tissue Lysate. This antibody gave a positive result in IHC in the following FFPE tissue: Human Lung.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

#### 精製度

Immunogen affinity purified

#### ポリ/モノ

ポリクローナル

#### アイソタイプ

IgG

#### アプリケーション

##### The Abpromise guarantee

**Abpromise保証は、次のテスト済みアプリケーションにおけるab87674の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

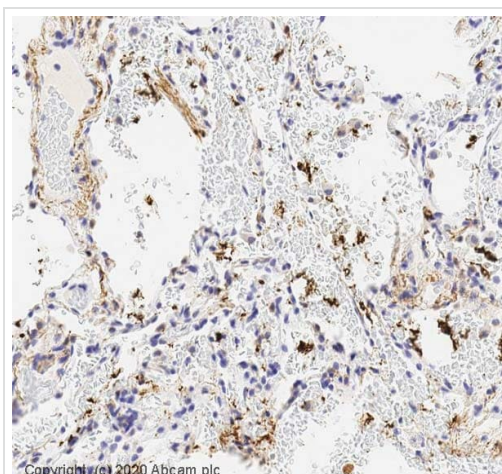
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 37 kDa (predicted molecular weight: 26 kDa).
IHC-P		Use a concentration of 0.1 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

#### ターゲット情報

##### 細胞内局在

Secreted protein; extracellular space.

#### 画像

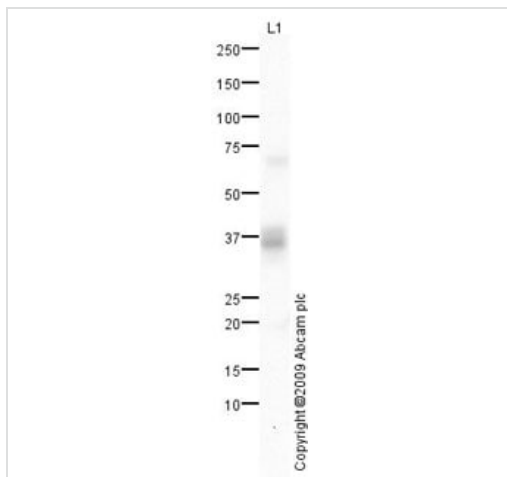


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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Surfactant Protein A/PSAP antibody (ab87674)

IHC image of Protein Surfactant A/PSAP staining in a section of formalin-fixed paraffin-embedded normal human lung performed on a Leica BOND™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins. The section was then incubated with ab87674, 0.1ug/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.



Western blot - Anti-Surfactant Protein A/PSAP antibody (ab87674)

Anti-Surfactant Protein A/PSAP antibody (ab87674) at 1 µg/ml + Lung (Human) Tissue Lysate at 10 µg

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 26 kDa

**Observed band size:** 37 kDa

**Exposure time:** 8 minutes

Surfactant Protein A/PSAP contains a number of potential glycosylation sites and other post translational modifications (SwissProt) which may explain its migration at a higher molecular weight than predicted.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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