

Rabbit anti-Human Surfactant Protein A Polyclonal Antibody | anti-SFTP2 antibody

Surfactant Protein A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328995	Rabbit	Human	Immunohistochemistry, Western Blot, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

Surfactant Protein A; Polyclonal Antibody; Surfactant Protein A Antibody; anti-SFTP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	248
Applicable Applications for anti-SFTP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human Surfactant Protein A, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt

IMAGES



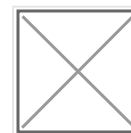
IF (Immunofluorescence)

AAA328995 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328995 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from Human Lung, using Surfactant Protein A Antibody. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA328995 at 1/100 staining Human liver cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148886696
NCBI GeneID	729238
NCBI Accession #	NP_001092138.1
NCBI GenBank Nucleotide #	NP_001092138.1
UniProt Accession #	Q8IWL1
Molecular Weight	26kDa
NCBI Official Full Name	pulmonary surfactant-associated protein A2 isoform 1
NCBI Official Synonym Full Names	surfactant protein A2
NCBI Official Symbol	SFTPA2
NCBI Official Synonym Symbols	PSAP; PSPA; SP-A; SPA2; PSP-A; SFTP1; SP-2A; SPAlI; COLEC5; SFTPA2B
NCBI Protein Information	pulmonary surfactant-associated protein A2
UniProt Protein Name	Pulmonary surfactant-associated protein A2
UniProt Gene Name	SFTPA2
UniProt Synonym Gene Names	COLEC5; PSAP; SFTP1; SFTPA; SFTPA2B; PSP-A; PSPA; SP-A; SP-A2
UniProt Entry Name	SFPA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/surfactant-protein-a-antibody-immunohistochemistry-western-blot-immunocytochemistry-immunofluorescence-elisa/328995>