

Rabbit anti-Human SFTPA1 Polyclonal Antibody | anti-SFTPA1 antibody

SFTPA1 Antibody

CATALOG # AAA308610	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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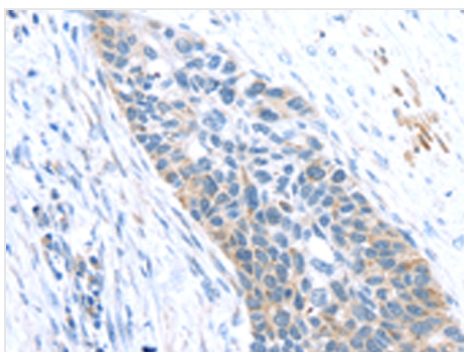
PRODUCT SYNONYMS

SFTPA1; Polyclonal Antibody; SFTPA1 Antibody; SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B; anti-SFTPA1 antibody

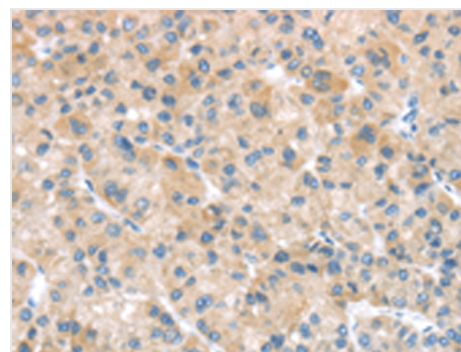
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SFTPA1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-SFTPA1 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human SFTPA1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-SFTPA1 antibody	This gene encodes a lung surfactant protein that is a member of a subfamily of C-type lectins called collectins. The encoded protein binds specific carbohydrate moieties found on lipids and on the surface of microorganisms. This protein plays an essential role in surfactant homeostasis and in the defense against respiratory pathogens. Mutations in this gene are associated with idiopathic pulmonary fibrosis. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-SFTPA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	257467606
NCBI GeneID	653509
NCBI Accession #	NP_001087239.2
NCBI GenBank Nucleotide #	NM_001093770.2
UniProt Accession #	Q8IWL2; P07714; Q14DV4; Q5RIR5; Q5RIR7; A8K3T8; B7ZW50; E3VLD8; E3VLD9; E3VLE0; E3VLE1; G5E9J3
Molecular Weight	27,736 Da
NCBI Official Full Name	pulmonary surfactant-associated protein A1 isoform 2
NCBI Official Synonym Full Names	surfactant protein A1
NCBI Official Symbol	SFTPA1
NCBI Official Synonym Symbols	SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B
NCBI Protein Information	pulmonary surfactant-associated protein A1
UniProt Protein Name	Pulmonary surfactant-associated protein A1
UniProt Gene Name	SFTPA1
UniProt Synonym Gene Names	COLEC4; PSAP; SFTP1; SFTPA; SFTPA1B; PSP-A; PSPA; SP-A; SP-A1
UniProt Entry Name	SFTA1_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/sftpa1-antibody-immunohistochemistry-elisa/308610>