

Rabbit Surfactant Associated Protein A2 Polyclonal Antibody | anti-SPA2 antibody

Surfactant Associated Protein A2 (SPA2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144904	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Surfactant Associated Protein A2; Polyclonal Antibody; Surfactant Associated Protein A2 (SPA2) Polyclonal Antibody; SFTPA2B; COLEC5; SP2A; SPA1 beta; SP-A2; SPAll; Collectin-5; Pulmonary Surfactant Protein A2; 35 kDa pulmonary surfactant-associated protein; Alveolar proteinosis protein; anti-SPA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPA2. It has been selected for its ability to recognize SPA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-SPA2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	SPA2 (Glu21~Phe114) linked with EVKDVCVGTR
Quality Control	Content: The quality control contains recombinant SPA2 (Glu21~Phe114) linked with EVKDVCVGTR disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148886696
NCBI GeneID	729238
NCBI Accession #	NP_001092138.1
NCBI GenBank Nucleotide #	NM_001098668.3
UniProt Accession #	Q8IWL1; P07714; Q14DV3; Q5RIR8; A4QPA7; B2RXI6; B2RXK9; C9J9I7; E3VLC6; E3VLC7; E3VLC8; E3VLC9
Molecular Weight	26,182 Da
NCBI Official Full Name	pulmonary surfactant-associated protein A2 isoform 1
NCBI Official Synonym Full Names	surfactant protein A2
NCBI Official Symbol	SFPA2
NCBI Official Synonym Symbols	PSAP; PSPA; SP-A; SPA2; PSP-A; SFTP1; SP-2A; SPAIL; COLEC5; SFPA2B
NCBI Protein Information	pulmonary surfactant-associated protein A2
UniProt Protein Name	Pulmonary surfactant-associated protein A2
UniProt Gene Name	SFPA2
UniProt Synonym Gene Names	COLEC5; PSAP; SFTP1; SFPA; SFPA2B; PSP-A; PSPA; SP-A; SP-A2

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.