

Rabbit anti-Mouse, Rat Surfactant Associated Protein C (SPC) Polyclonal Antibody | anti-SPC antibody

Polyclonal Antibody to Surfactant Associated Protein C (SPC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131983	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

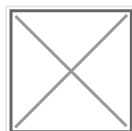
PRODUCT SYNONYMS

Surfactant Associated Protein C (SPC); Polyclonal Antibody; Polyclonal Antibody to Surfactant Associated Protein C (SPC); anti-SPC antibody

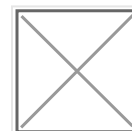
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPC. It has been selected for its ability to recognize SPC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-FSIGSTGI VLYDYQRLLT AYKPAPGTYC YIMKMAPESI PSLEALARKF KNFQAKSSTP TSKLGQEEGH SAGSDSDSSG RDLAFLGLAV STLCGELPLY YI
Sequence Length	186
Applicable Applications for anti-SPC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SPC (Phe95~Ile194) expressed in E.coli.
Cross Reactivity	Rat
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 IHC-P. Samples: Rat Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394341
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NCBI GeneID	50683
NCBI Accession #	NP_059038.1
NCBI GenBank Nucleotide #	NM_017342.2
UniProt Accession #	P11685; Q52MA6
Molecular Weight	21,043 Da
NCBI Official Full Name	pulmonary surfactant-associated protein C
NCBI Official Synonym Full Names	surfactant protein C
NCBI Official Symbol	Sftpc
NCBI Official Synonym Symbols	SP-C
NCBI Protein Information	pulmonary surfactant-associated protein C
UniProt Protein Name	Pulmonary surfactant-associated protein C
UniProt Gene Name	Sftpc
UniProt Synonym Gene Names	Sftp2; SP-C

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-associated-protein-c-spc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131983>