

Product Datasheet

SP-D Antibody - BSA Free NBP2-33424

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-33424

SP-D Antibody - BSA Free

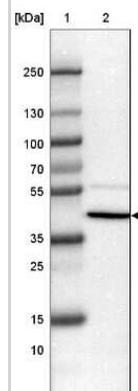
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit SP-D Antibody - BSA Free (NBP2-33424) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6441
Gene Symbol	SFTPD
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LQAAFSQYKKVELFPNGQSVGEKIFKTAGFVKPFTEAQLLCTQAGGQLASPRS AAENAALQQLVVAKNEAFLSMTD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

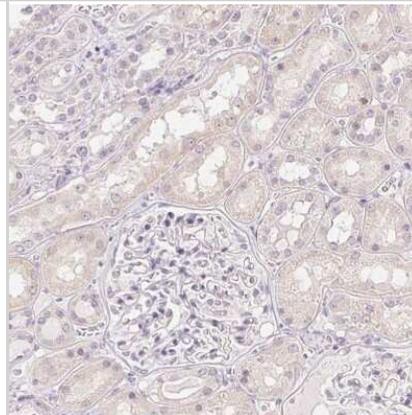
Western Blot: SP-D Antibody [NBP2-33424] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Liver



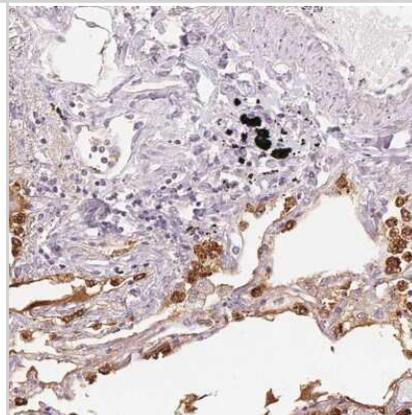
Immunohistochemistry-Paraffin: SP-D Antibody [NBP2-33424] - Staining of human cerebral cortex.



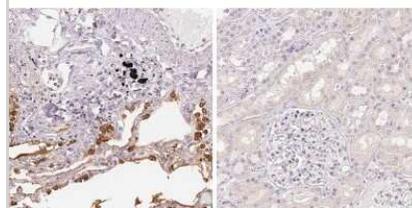
Immunohistochemistry-Paraffin: SP-D Antibody [NBP2-33424] - Staining of human kidney shows low expression as expected.



Immunohistochemistry-Paraffin: SP-D Antibody [NBP2-33424] - Staining of human lung shows high expression.

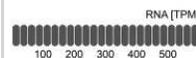


Immunohistochemistry-Paraffin: SP-D Antibody [NBP2-33424] - Staining in human lung and kidney tissues using anti-SFTPD antibody. Corresponding SFTPD RNA-seq data are presented for the same tissues.

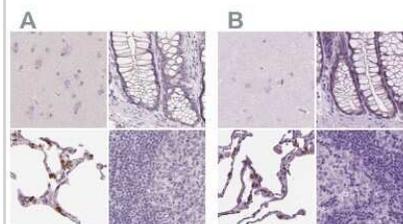


SFTPD in Lung

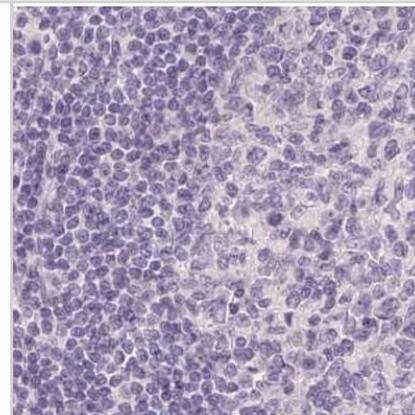
SFTPD in Kidney



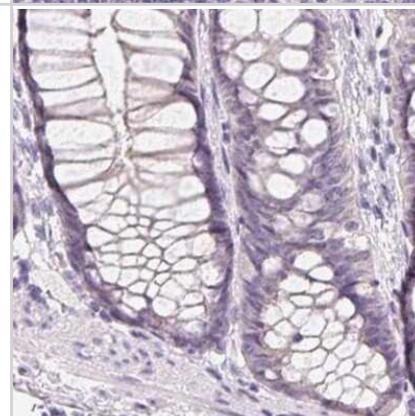
Immunohistochemistry-Paraffin: SP-D Antibody [NBP2-33424] - Staining of human cerebral cortex, colon, lung and lymph node using Anti-SFTPD antibody NBP2-33424 (A) shows similar protein distribution across tissues to independent antibody NBP2-38803 (B).



Immunohistochemistry-Paraffin: SP-D Antibody [NBP2-33424] - Staining of human lymph node.



Immunohistochemistry-Paraffin: SP-D Antibody [NBP2-33424] - Staining of human colon.





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Products Related to NBP2-33424

NBP2-33424PEP	SP-D Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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