

Datasheet for ABIN574126
anti-Factor VII antibody (AA 209-444)



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2 Images

Overview

Quantity:	50 µL
Target:	Factor VII (F7)
Binding Specificity:	AA 209-444
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Factor VII antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 209 and 444 of Factor VII. Type of Immunogen: Recombinant protein
Specificity:	Human and mouse F7. Predicted cross-reactivity based on amino acid sequence homology: monkey (91 %).
Purification:	Immunoaffinity purified

Target Details

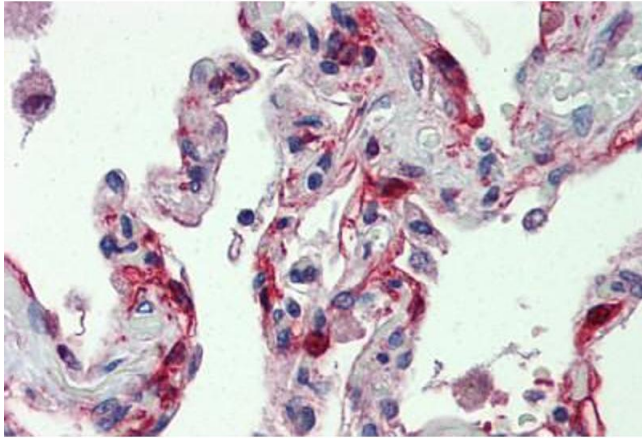
Target:	Factor VII (F7)
Alternative Name:	F7 / Factor VII (F7 Products)
Background:	Name/Gene ID: F7 Subfamily: Serine S1 Family: Protease Synonyms: F7, Coagulation factor VII, Eptacog alfa, F7 Deficiency, Factor 7, Factor VIIa, FVII coagulation protein, Factor VII, FVII, SPCA, Factor VII Deficiency, Proconvertin
Gene ID:	2155
UniProt:	P08709
Pathways:	Response to Growth Hormone Stimulus, Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1:500 - 1:3000) Usage: Tested for reactivity with mouse in Western blot.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

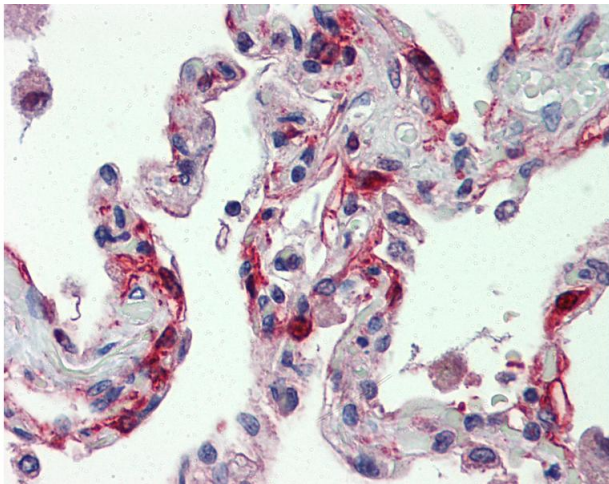
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-F7 / Factor VII antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.