

Datasheet for ABIN481753  
**anti-Factor VII antibody**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.25 mg
Target:	Factor VII (F7)
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Factor VII antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Human Factor VII (F. VII) purified from plasma.
Isotype:	IgG
Specificity:	It is specific for F. VII as determined by immunodiffusion. Identity was established with purified F. VII.
Purification:	Ammonium sulfate precipitation

## Target Details

Target:	Factor VII (F7)
Alternative Name:	F7 / Factor VII ( <a href="#">F7 Products</a> )

## Target Details

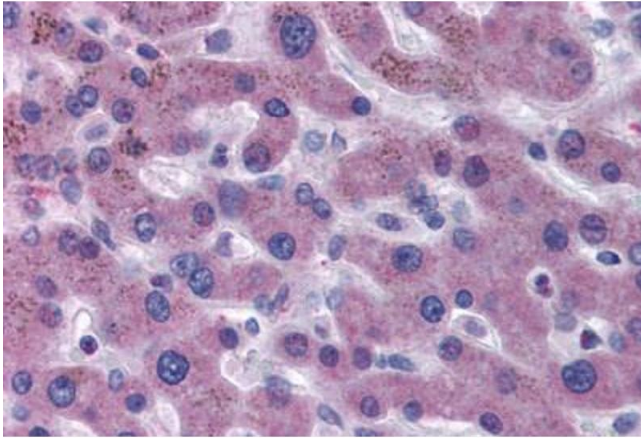
Background:	Name/Gene ID: F7 Subfamily: Serine S1 Family: Protease  Synonyms: F7, Coagulation factor VII, Eptacog alfa, F7 Deficiency, Factor 7, Factor VIIa, FVII coagulation protein, Factor VII, FVII, SPCA, Factor VII Deficiency, Proconvertin
Gene ID:	2155
UniProt:	<a href="#">P08709</a>
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL)  Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Neutralization: Suitable for use in Immunodepletion Procedures and Neutralization Studies.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

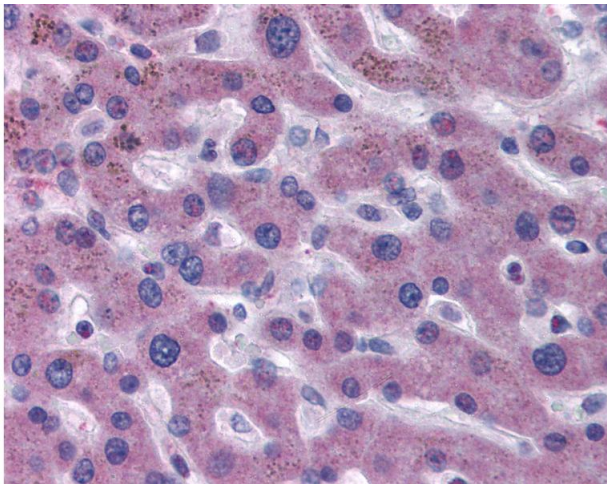
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	HEPES-buffered saline, pH 7.4, 50 % glycerol. No preservatives are added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Liver (formalin-fixed, paraffin-embedded) stained with F7 antibody ABIN481753 at 5 ug/ml followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry

**Image 2.** Anti-F7 / Factor VII antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.