

Datasheet for ABIN337368

anti-F12 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	F12
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This F12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Human Factor XII.
Isotype:	IgG
Specificity:	Recognizes human Factor XII.
Purification:	Purified

Target Details

Target:	F12
Alternative Name:	F12 / Factor XII (F12 Products)
Background:	Name/Gene ID: F12

Target Details

Subfamily: Serine S1

Family: Protease

Synonyms: F12, Beta-factor XIIa part 2, Beta-factor XIIa part 1, Coagulation factor XII, F12 deficiency, Factor XII, Factor XII deficiency, HAE3, HAEX, Hageman factor, HAF

Gene ID: 2161

UniProt: [P00748](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB

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.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

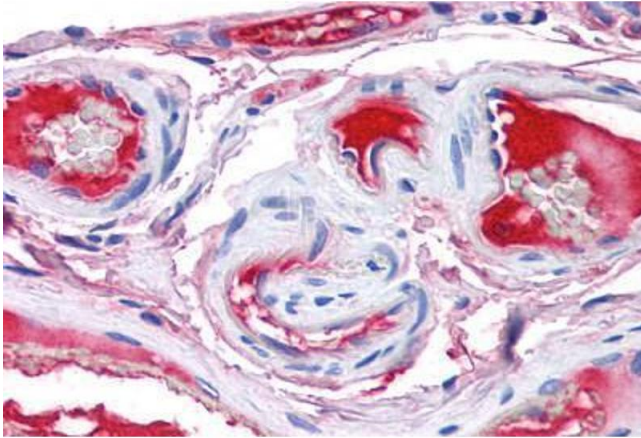
Concentration: Lot specific

Buffer: 10 mM HEPES, 150 mM sodium chloride, pH 7.4, 50 % glycerol.

Handling Advice: Avoid repeated freezing and thawing.

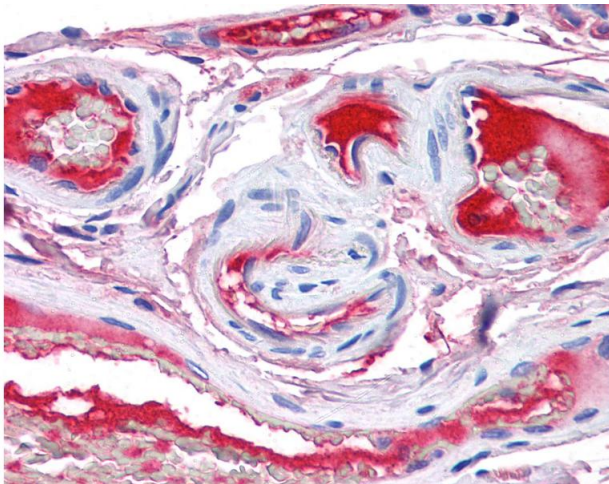
Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Small Intestine, Vessels (formalin-fixed, paraffin-embedded) stained with F12 antibody ABIN337368 at 5 ug/ml followed by biotinylated anti-goat IgG secondary antibody ABIN481715, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-F12 / Factor XII antibody IHC of human small intestine, vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.