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Datasheet for ABIN1734212

anti-F12 antibody

2 Images

Overview

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

Product Details

Immunogen:	Activated human Factor XII (F XIIa) purified from plasma.
Isotype:	IgG
Specificity:	Reacts with human F12 / Factor XII
Cross-Reactivity (Details):	Specific for Factor XII as demonstrated by immunodiffusion. A single precipitin arc was obtained with normal plasma and no reaction was observed with F. XII-deficient plasma.
Purification:	Purified

Target Details

Target:	F12
Alternative Name:	F12 / Factor XII (F12 Products)

Target Details

Background: Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa.

Pathways: [Complement System](#)

Application Details

Application Notes: Working dilution: IHC-P (5 µg/mL)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

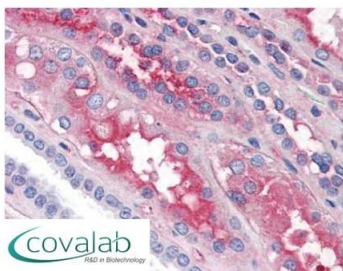
Buffer: 10 mM HEPES, pH 7.4, 0.15 M NaCl, 50 % glycerol.

Storage: 4 °C/-20 °C

Storage Comment: Long term: -20°C, Short term: +4°C. Avoid repeat freeze-thaw cycles.

Images

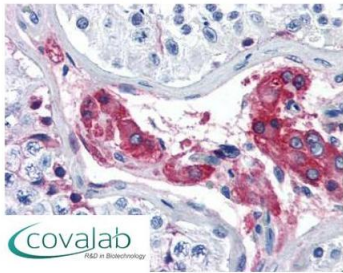
IHC : F12 / Factor XII antibody (pab75326)



Anti-F12 / Factor XII antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody pab75326 concentration 5 µg/ml.

Image 1.

**IHC : F12 / Factor XII
antibody**
(pab75326)



Anti-F12 / Factor XII antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody pab75326 concentration 5 ug/ml.

Image 2.