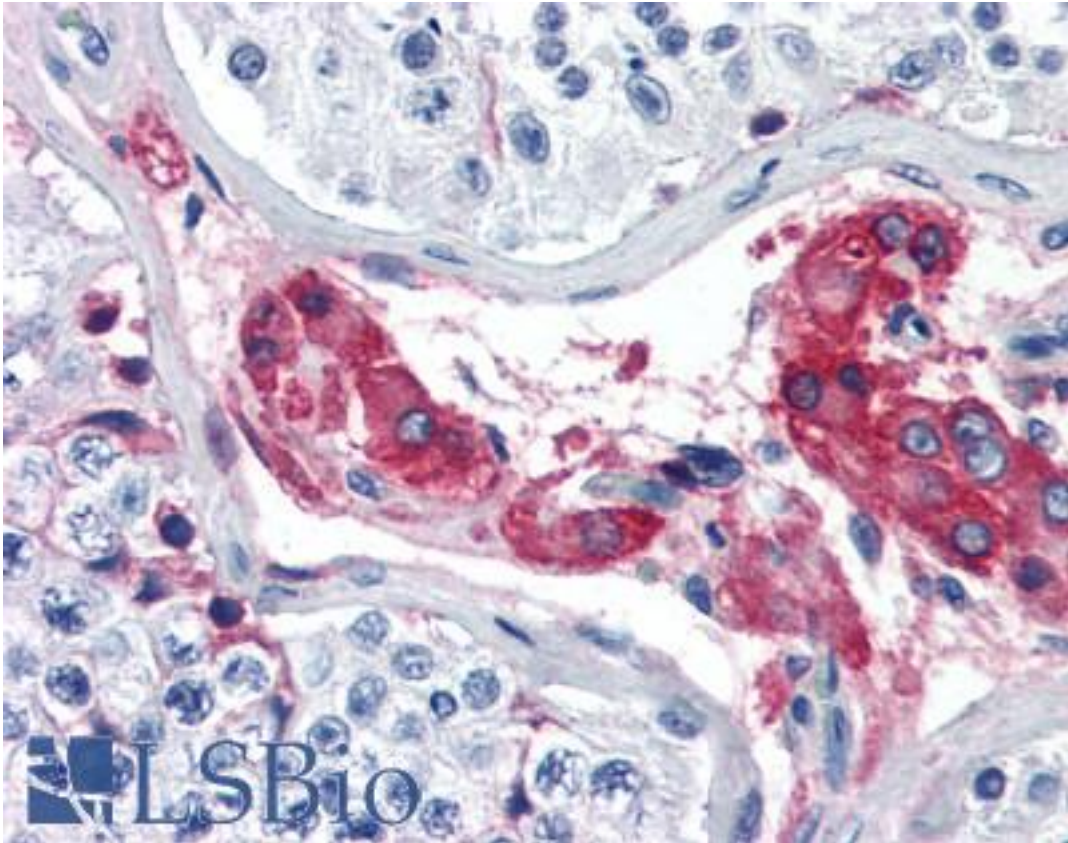


**F12 / Factor XII Goat anti-Human Polyclonal Antibody - LS-B3044 - LSBio**

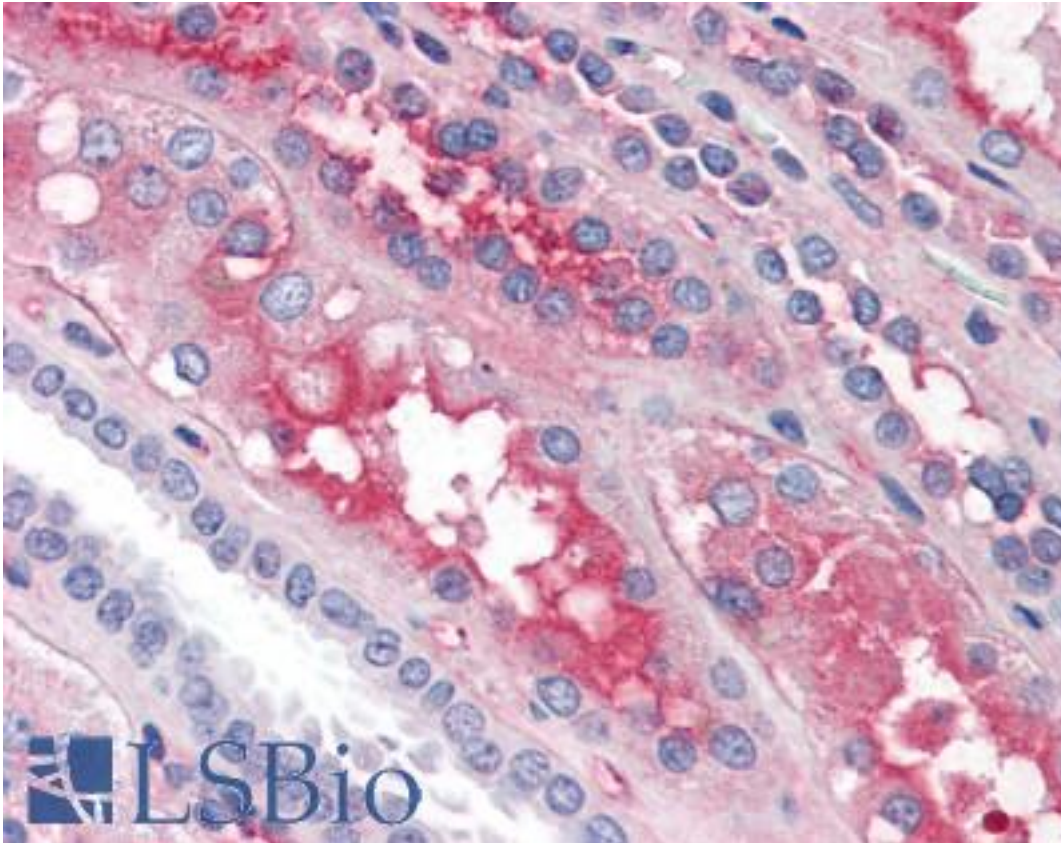
<b>CatalogID:</b>	LS-B3044
<b>Validation:</b>	This antibody replaces catalog number LS-C23419. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	coagulation factor XII (Hageman factor) (F12)
<b>Synonyms:</b>	F12 Antibody, Beta-factor XIIa part 2 Antibody, Beta-factor XIIa part 1 Antibody, Coagulation factor XII Antibody, F12 deficiency Antibody, Factor XII Antibody, Factor XII deficiency Antibody, HAE3 Antibody, HAEX Antibody, Hageman factor Antibody, HAF Antibody
<b>Family / Subfamily:</b>	Protease / Serine S1
<b>Host</b>	F12 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	F12 / Factor XII antibody was raised against Human
<b>Antigen Type:</b>	Purified protein
<b>Immunogen:</b>	F12 / Factor XII antibody was raised against activated human Factor XII (F XIIa) purified from plasma.
<b>Specificity:</b>	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.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ammonium sulfate precipitation
<b>Presentation:</b>	10 mM HEPES, pH 7.4, 0.15 M sodium chloride, 50% glycerol. No preservative added.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3044 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 LS-B3044 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Immunoprecipitation, ELISA, Immunoelectrophoresis (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-F12 / Factor XII antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3044 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-F12 / Factor XII antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3044 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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