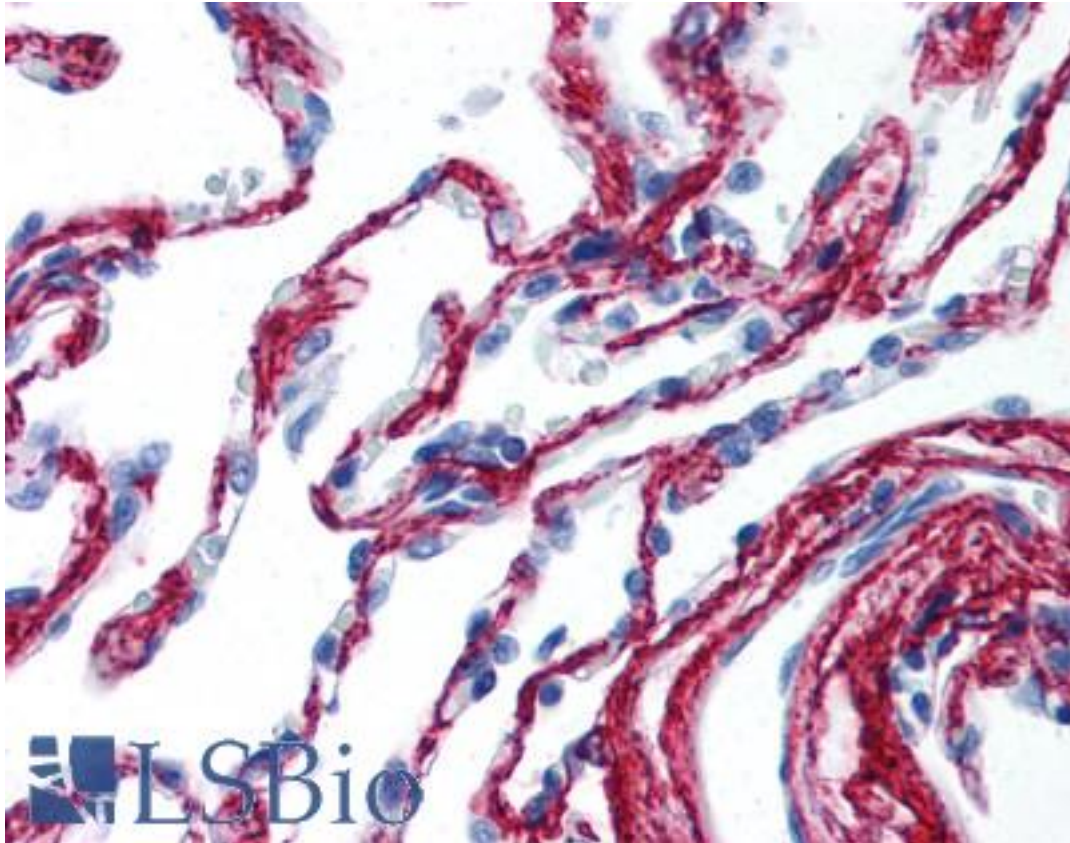


**Collagen VI Rabbit anti-Human Polyclonal Antibody - LS-B696 - LSBio**

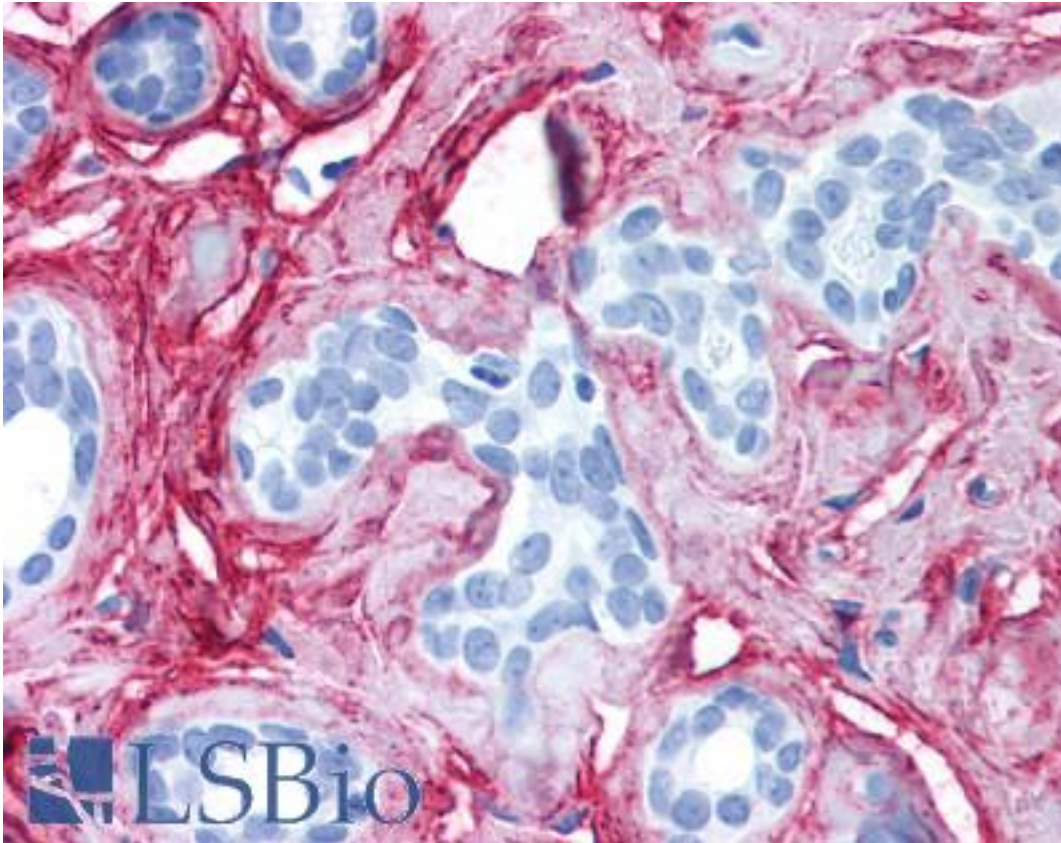
<b>CatalogID:</b>	LS-B696
<b>Validation:</b>	This antibody replaces catalog number LS-C18778. It has been validated for use in the following assays: IHC.
<b>Target:</b>	Collagen VI
<b>Host</b>	Collagen VI antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	Collagen VI antibody was raised against Human
<b>Immunogen:</b>	Collagen VI antibody was raised against collagen Type VI from human and bovine placenta
<b>Specificity:</b>	Collagen Type VI from human and bovine placenta.
<b>Reactivity:</b>	Human, Bovine
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	0.125 M sodium borate, 0.075 M sodium chloride, 0.005 M EDTA;, pH 8.0, 0.01% sodium azide.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Usage Summary:</b>	Percentage of reactivity with all isoforms of COL6A has not been determined. Immunohistochemistry: LS-B696 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-B696 was determined to be 2.5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (2.5 µg/ml), Immunofluorescence, Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-Collagen VI antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B696 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-Collagen VI antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B696 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.

Created on 9/24/2014

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