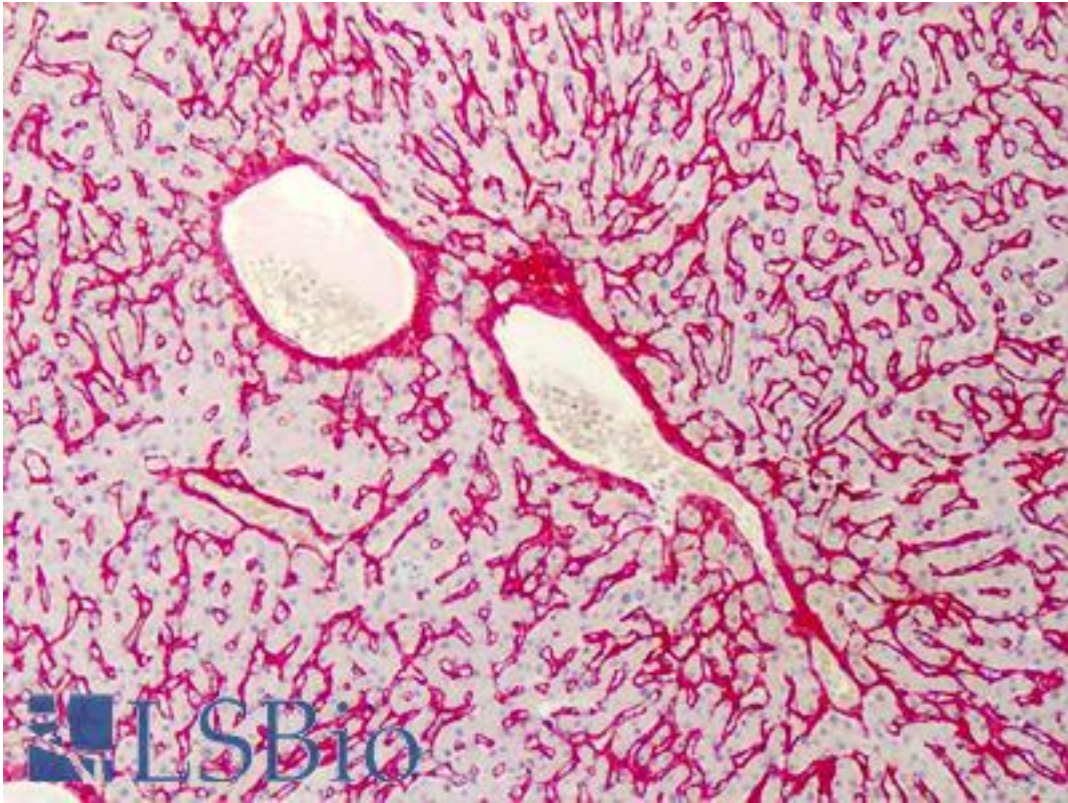


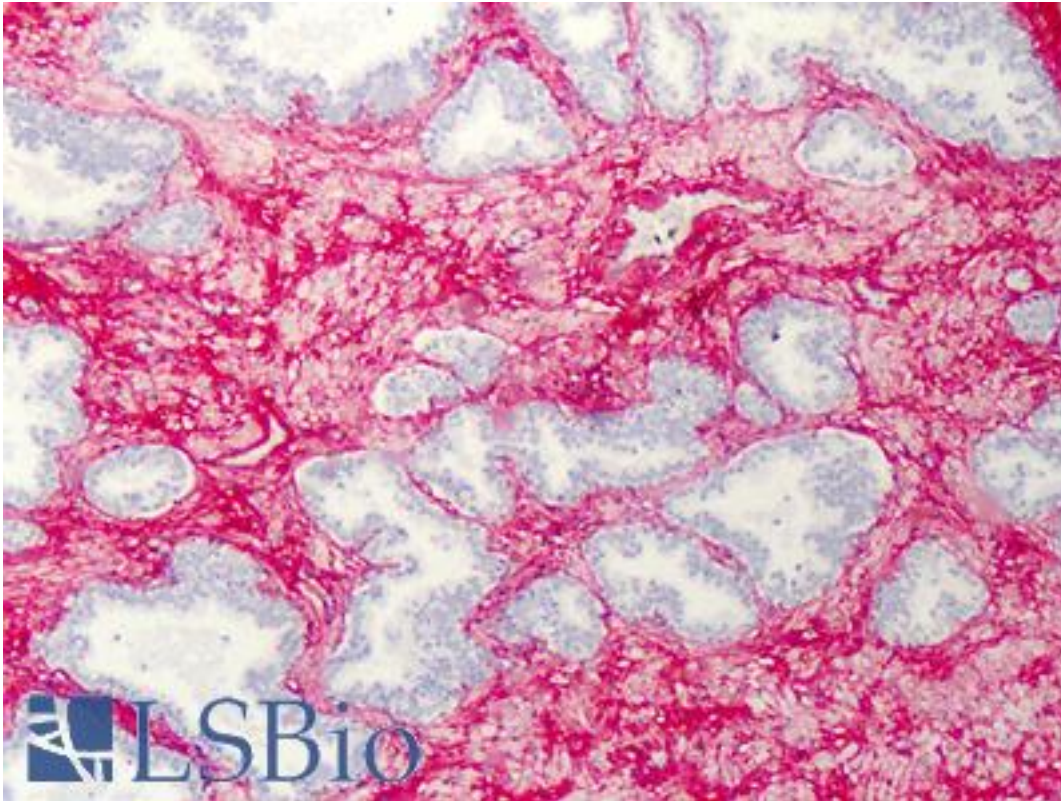
Collagen VI Rabbit anti-Human Polyclonal (Biotin) Antibody - LS-B380 - LSBio	
CatalogID:	LS-B380
Validation:	This antibody replaces catalog number LS-C18776. It has been validated for use in the following assays: IHC.
Target:	Collagen VI
Host	Collagen VI antibody was produced in Rabbit
Clonality:	Polyclonal
Conjugations:	Biotin
Immunogen Species:	Collagen VI antibody was raised against Human
Immunogen:	Collagen VI antibody was raised against collagen Type VI from human and bovine placenta
Specificity:	Collagen Type VI from human and bovine placenta.
Reactivity:	Human, Bovine
Purification:	Immunoaffinity purified
Reconstitution:	Sterile ddH ₂ O. Possible additional volumes for resuspension: 100 µl
Presentation:	0.125 M sodium borate, 0.075 M sodium chloride, 0.005 M EDTA,; pH 8.0, 0.01% sodium azide, 10 mg/ml BSA (Immunoglobulin, protease Free).
Recommended Storage:	Store lyophilized at 4°C. Once reconstituted, aliquot and store at -20°C. Avoid freeze/thaw cycles. Store undiluted.
Usage Summary:	Recent testing with this antibody has shown that it has some cross reactivity with COL6A2. Immunohistochemistry: LS-B380 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-B380 was determined to be 1.25 µg/ml.
Uses:	IHC - Paraffin (1.25 µg/ml), Western blot (1:5000 - 1:10000), Immunoprecipitation, ELISA (1:10000 - 1:50000) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	1 mg/ml (after resuspension)

Immunohistochemistry Image:



Anti-Collagen VI antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B380 concentration 1.25 ug/ml.

Immunohistochemistry Image:



Anti-Collagen VI antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B380 concentration 1.25 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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