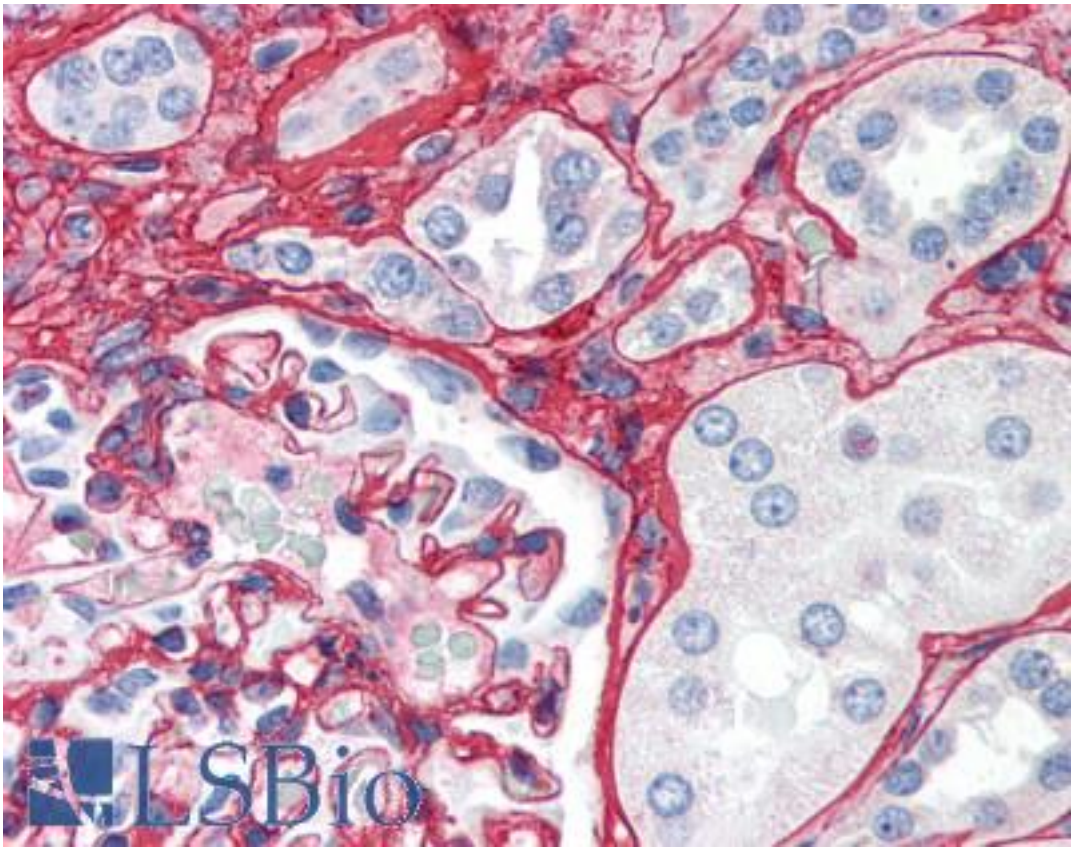
LSBio
LifeSpan BioSciences, Inc.

Collagen V Rabbit anti-Human Polyclonal (Biotin) Antibody - LS-B379 - LSBio

CatalogID:	LS-B379
Validation:	This antibody replaces catalog number LS-C18872. It has been validated for use in the following assays: IHC.
Target:	Collagen V
Host	Collagen V antibody was produced in Rabbit
Clonality:	Polyclonal
Conjugations:	Biotin
Immunogen Species:	Collagen V antibody was raised against Human
Specificity:	Collagen Type V from human and bovine placenta.
Reactivity:	Human, Bovine
Purification:	Immunoaffinity purified
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 vial at 4 C prior to opening. This product is stable at 4 C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20 C or below.
Usage Summary:	Immunohistochemistry: LS-B379 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-B379 was determined to be 1.25 ug/ml.
Uses:	IHC - Paraffin (1.25 µg/ml), Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-Collagen V antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B379 concentration 25 ug/ml.

Requested From:	Japan