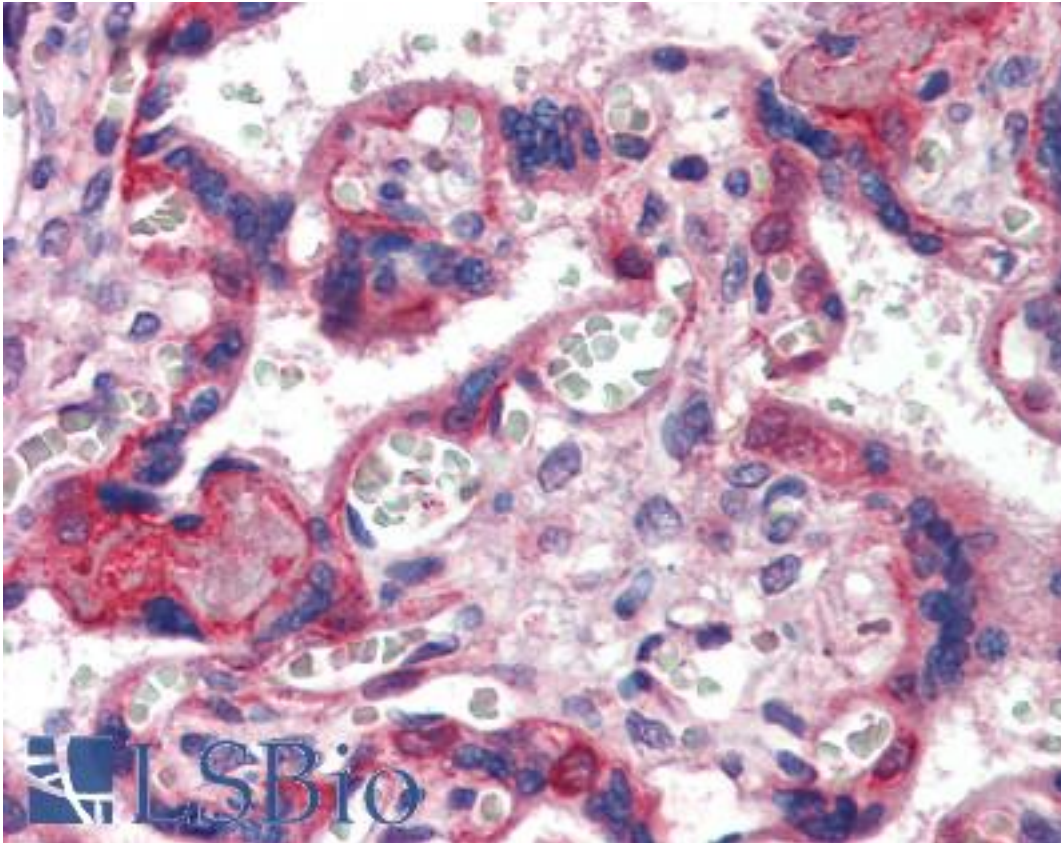


Collagen VI Goat anti-Human Polyclonal Antibody - LS-B3771 - LSBio

<b>CatalogID:</b>	LS-B3771
<b>Validation:</b>	This antibody replaces catalog number LS-C79650. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	Collagen VI
<b>Host</b>	Collagen VI antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	Collagen VI antibody was raised against Human
<b>Antigen Type:</b>	Purified protein
<b>Immunogen:</b>	Collagen VI antibody was raised against human type VI collagen.
<b>Specificity:</b>	Reacts with conformational determinants on bovine and human type VI collagen as demonstrated by ELISA. May react with type VI collagen from other species. Exhibits < 10% cross-reactivity with collagen type I, II, III, IV and V. Has not been tested for reactivity with other ECM proteins (e. g., laminin, fibronectin).
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	100 mM borate buffered saline, pH 8.0. No preservatives or amine-containing buffer salts added.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3771 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-B3771 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), IHC - Frozen, ICC (1:10 - 1:20), ELISA, Dot Blot (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg

**Immunohistochemistry Image:**



Anti-Collagen VI antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3771 concentration 10 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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