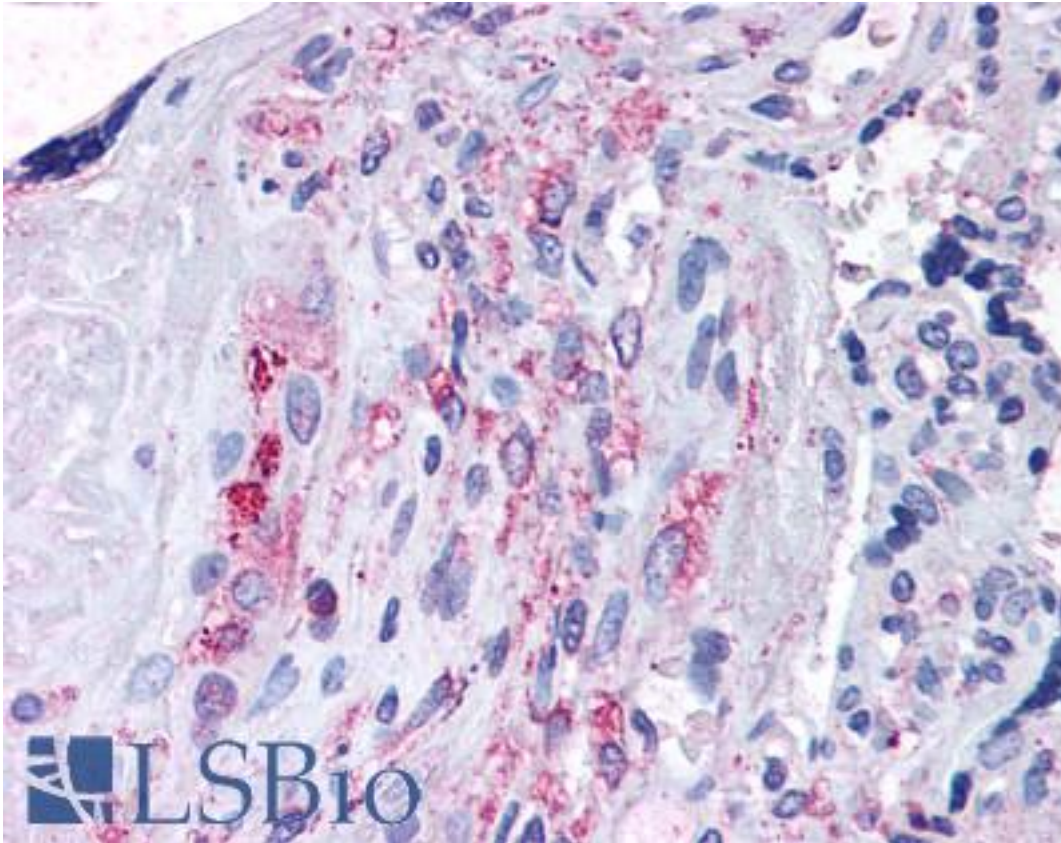


ADAMTS5 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A1534 - LSBio

<b>CatalogID:</b>	LS-A1534
<b>Target:</b>	ADAM metalloproteinase with thrombospondin type 1 motif, 5 (ADAMTS5)
<b>Synonyms:</b>	ADAMTS5 Antibody, Aggrecanase-2 Antibody, ADAM-TS 11 Antibody, ADAM-TS5 Antibody, ADAMTS-11 Antibody, ADAMTS11 Antibody, ADAM-TS 5 Antibody, ADAMTS-5 Antibody, ADMP-2 Antibody, ADMP2 Antibody
<b>Family / Subfamily:</b>	Protease / Metalloproteinase M12B
<b>Host</b>	ADAMTS5 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	ADAMTS5 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	ADAMTS5 antibody was raised against synthetic 20 amino acid peptide from N-terminus of human ADAMTS5. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (95%); Panda, Pig (85%); Rat, Bovine (80%).
<b>Specificity:</b>	Human ADAMTS5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Epitope:</b>	N-Terminus
<b>Reactivity:</b>	Human, Gorilla, Gibbon
<b>Predicted Reactivity:</b>	Monkey
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, 0.1% sodium azide.
<b>Recommended Storage:</b>	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.
<b>Usage Summary:</b>	Immunohistochemistry: LS-A1534 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-A1534 was determined to be 14 ug/ml.
<b>Uses:</b>	IHC - Paraffin (14 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-ADAMTS5 antibody LS-A1534 IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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