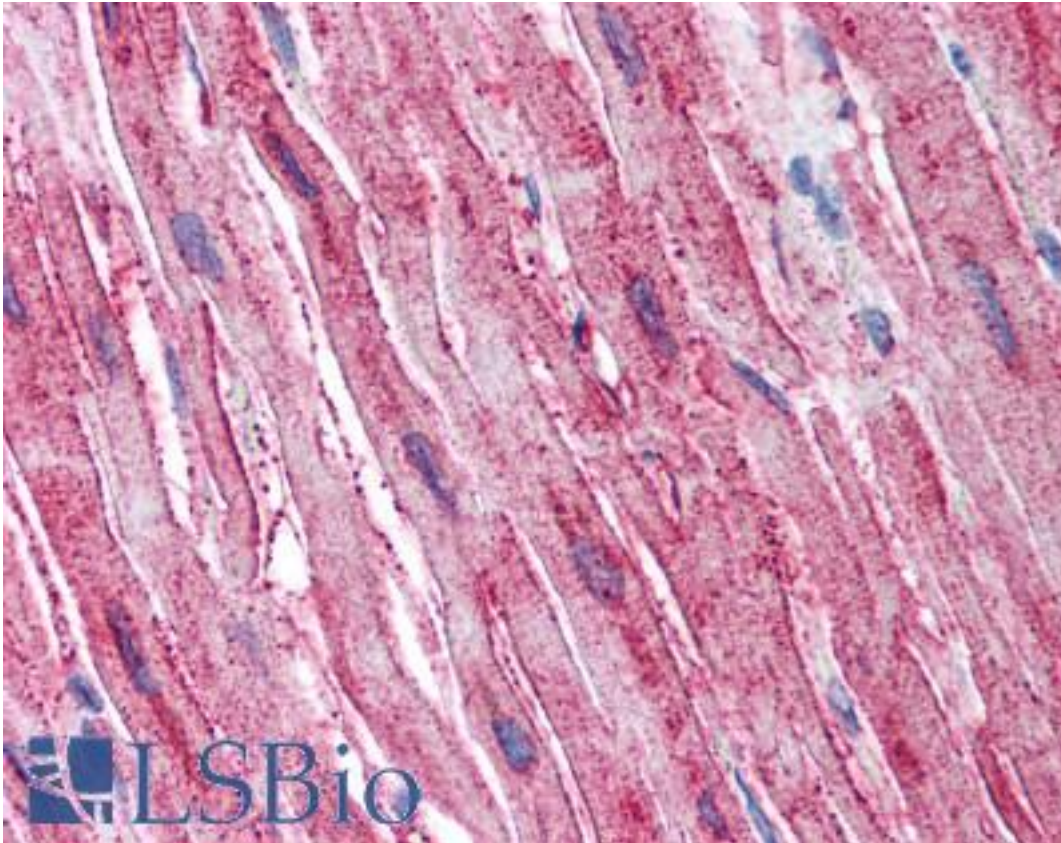


ADAMTS4 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A1550 - LSBio

CatalogID:	LS-A1550
Target:	ADAM metallopeptidase with thrombospondin type 1 motif, 4 (ADAMTS4)
Synonyms:	ADAMTS4 Antibody, ADAMTS-2 Antibody, ADAMTS-4 Antibody, ADAM-TS 4 Antibody, ADAM-TS4 Antibody, ADMP-1 Antibody, Aggrecanase-1 Antibody, KIAA0688 Antibody
Family / Subfamily:	Protease / Metallopeptidase M12B
Host	ADAMTS4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ADAMTS4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ADAMTS4 antibody was raised against synthetic 16 amino acid peptide from internal region of human ADAMTS4. Percent identity with other species by BLAST analysis: Human, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Elephant, Panda, Horse, Pig, Opossum (100%); Guinea pig (94%).
Specificity:	Human ADAMTS4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Horse, Pig
Predicted Reactivity:	Guinea pig
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.
Usage Summary:	Immunohistochemistry: LS-A1550 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-A1550 was determined to be 12 ug/ml.
Uses:	IHC - Paraffin (12 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-ADAMTS4 antibody LS-A1550 IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

© 2014 LifeSpan BioSciences