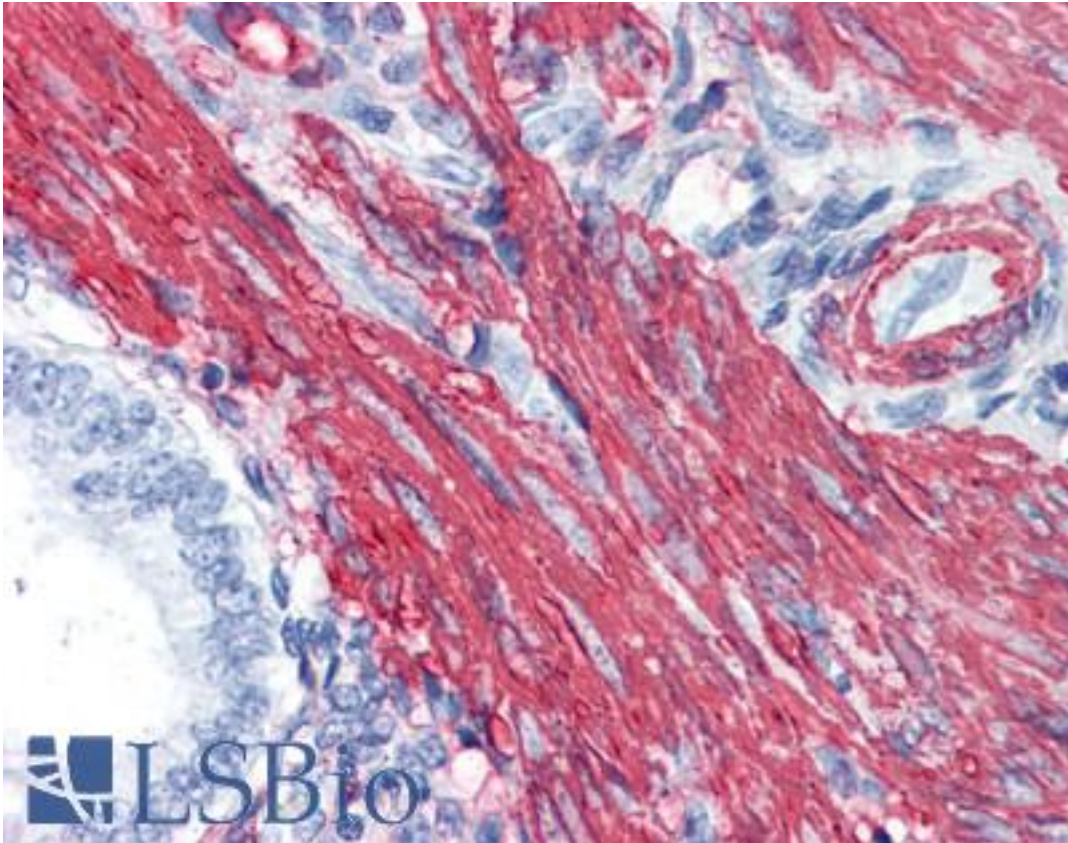


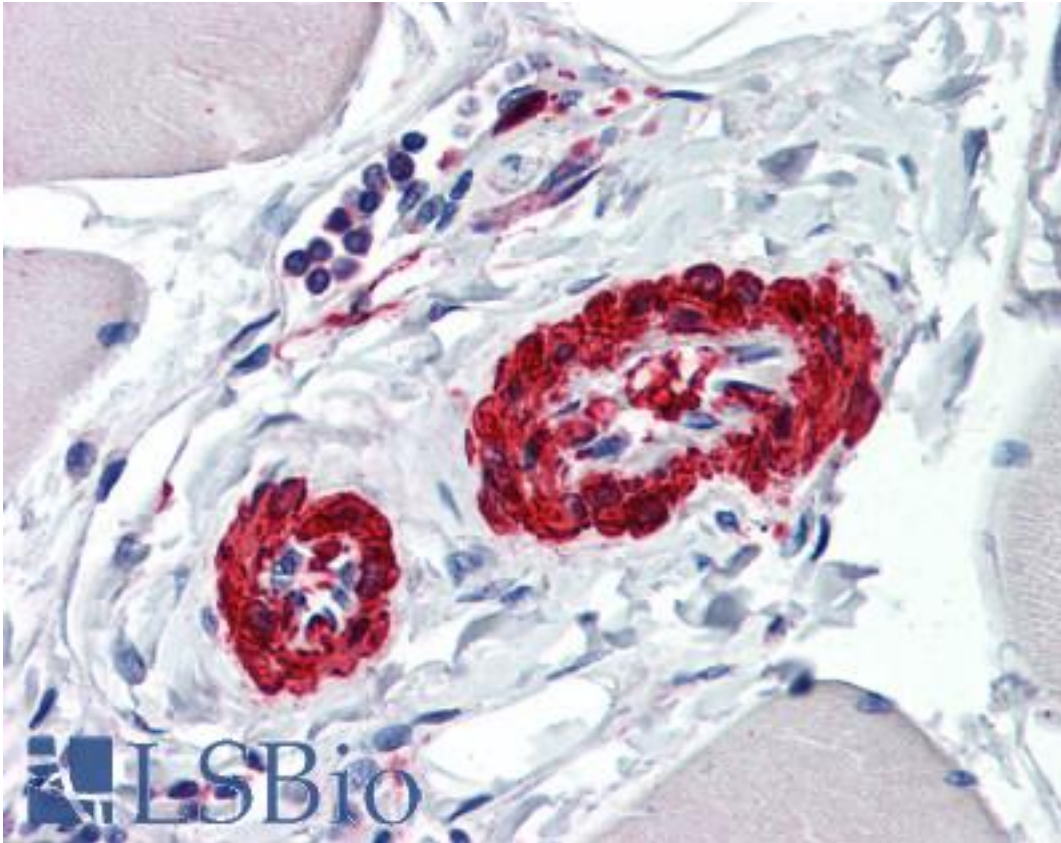
ACTA2 / Smooth Muscle Actin Mouse anti-Human Monoclonal (1D11-2B9) Antibody - LS-B6000 - LSBio	
CatalogID:	LS-B6000
Validation:	This antibody replaces catalog number LS-C133029. It has been validated for use in the following assays: IHC-P.
Target:	actin, alpha 2, smooth muscle, aorta (ACTA2)
Synonyms:	ACTA2 Antibody, ACTVS Antibody, Alpha-actin-2 Antibody, Alpha-cardiac actin Antibody, AAT6 Antibody, Actin, aortic smooth muscle Antibody, ACTSA Antibody, Smooth Muscle Actin Antibody, MYMY5 Antibody
Host	ACTA2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	1D11-2B9
Immunogen Species:	ACTA2 / Smooth Muscle Actin antibody was raised against Human
Immunogen:	ACTA2 / Smooth Muscle Actin antibody was raised against aCTA2 (AAH17554, 1 a.a. ~ 378 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human ACTA2
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



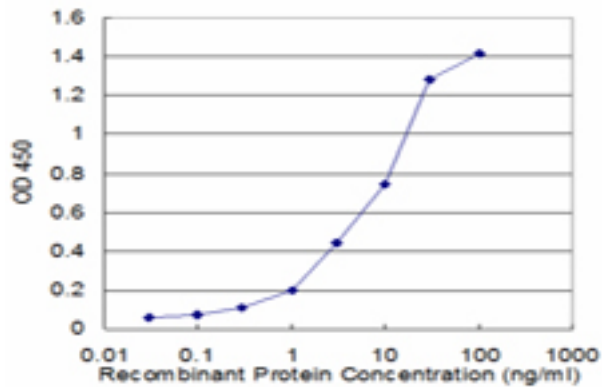
Anti-ACTA2 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6000 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-ACTA2 antibody IHC of human vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6000 concentration 5 ug/ml.

ELISA Image:



Detection limit for recombinant GST tagged ACTA2 is approximately 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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