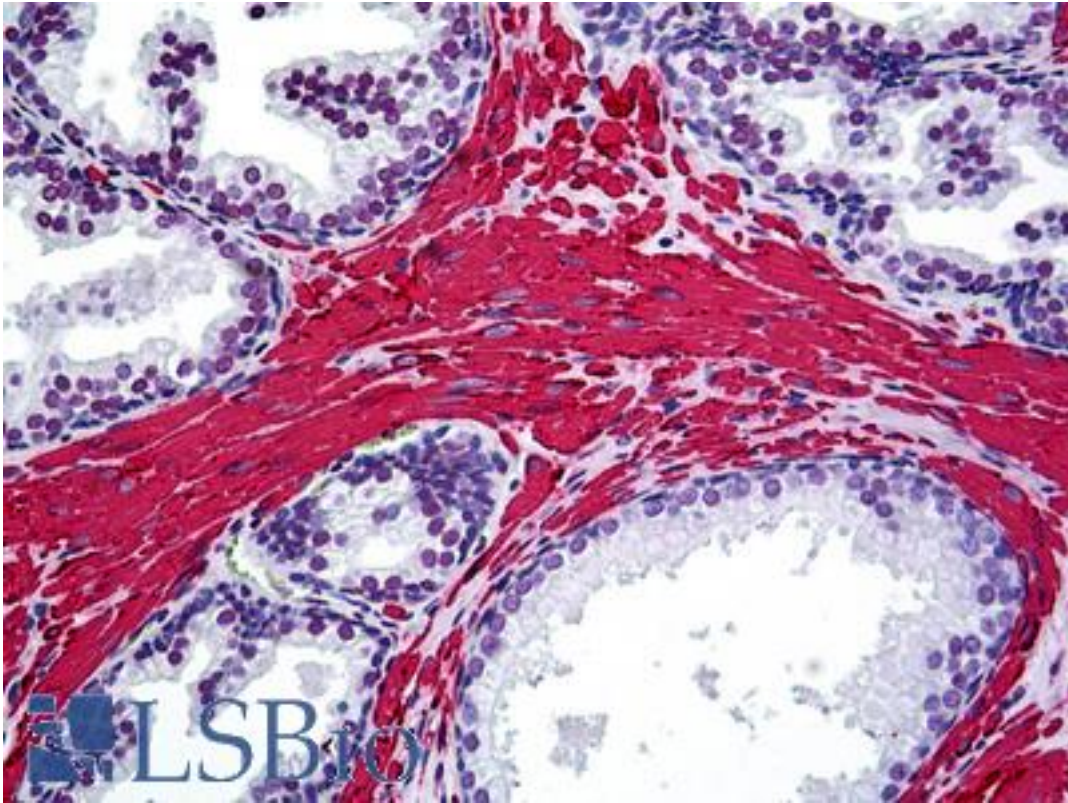


ACTA2 / Smooth Muscle Actin Mouse anti-Human Monoclonal (1A4) Antibody - LS-B5147 - LSBio	
CatalogID:	LS-B5147
Validation:	This antibody replaces catalog number LS-C87559. It has been validated for use in the following assays: IHC-P.
Target:	actin, alpha 2, smooth muscle, aorta (ACTA2)
Synonyms:	ACTA2 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:	IgG2a,k
Clone Name:	1A4
Immunogen Species:	ACTA2 / Smooth Muscle Actin antibody was raised against Human
Immunogen:	ACTA2 / Smooth Muscle Actin antibody was raised against n-Terminal decapeptide of alpha smooth muscle isoform of actin; acetylated at the N-terminus.
Specificity:	Acetyl group and the first 4 amino acids on the N-terminal end of the peptidic chain of alpha-smooth actin.
Reactivity:	Human, Baboon, Mouse, Rat, Bovine, Rabbit, Chicken
Purification:	Protein A purified
Presentation:	10mM PBS, pH 7.4, with 0.2% BSA and 0.09% Sodium Azide. Sourced in Ascites.
Recommended Storage:	Stable for 24 months when stored at 2-8°C.
Uses:	IHC - Paraffin (1:10), Immunofluorescence (Optimal dilution to be determined by the researcher)
Size:	250 µl
Concentration:	0.04 mg/ml

Immunohistochemistry Image:



Anti-Smooth Muscle Actin antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5147 dilution 1:10.

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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