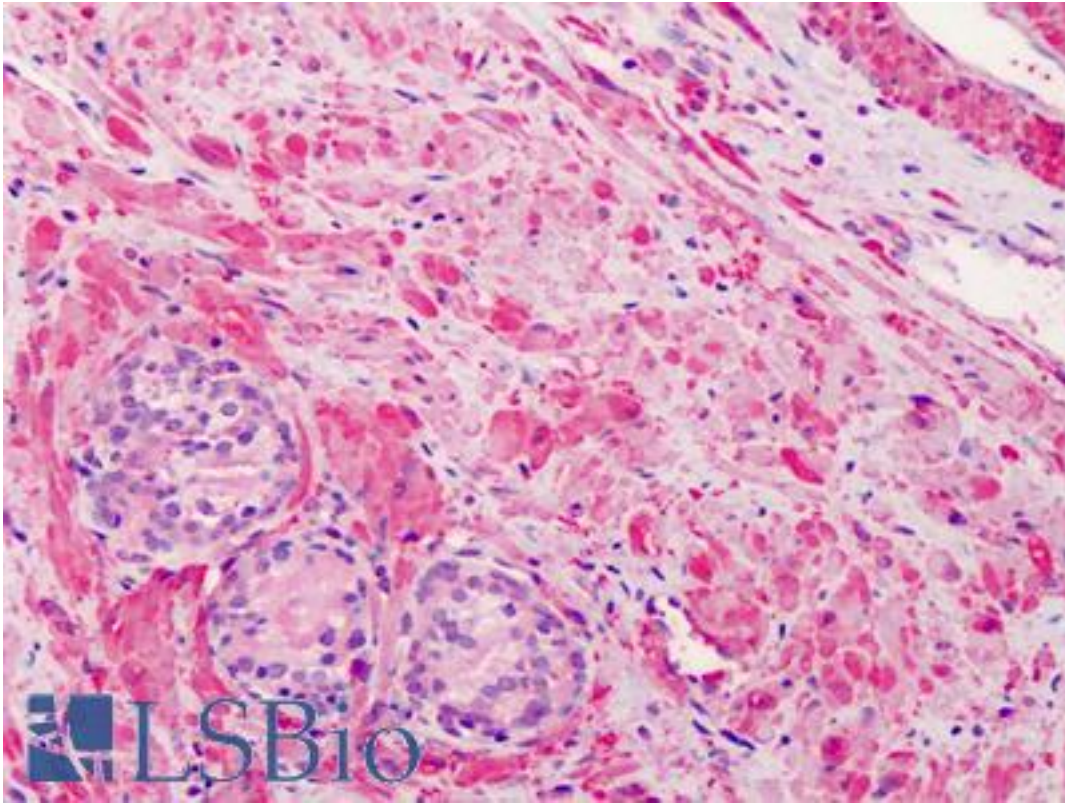


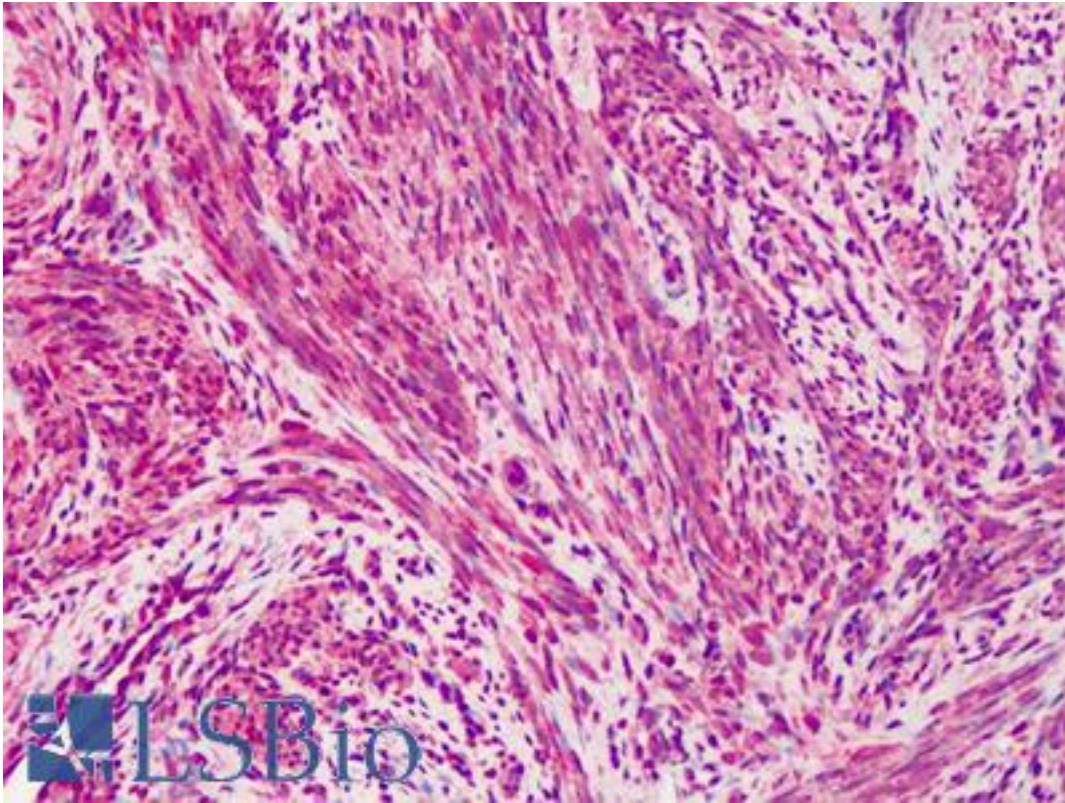
VCL / Vinculin Mouse anti-Human Monoclonal Antibody - LS-B4764 - LSBio	
CatalogID:	LS-B4764
Validation:	This antibody replaces catalog number LS-C40216. It has been validated for use in the following assays: IHC-P.
Target:	vinculin (VCL)
Synonyms:	VCL Antibody, CMD1W Antibody, CMH15 Antibody, Metavinculin Antibody, Vinculin Antibody, MVCL Antibody
Family / Subfamily:	Cytoskeleton
Host	VCL antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Immunogen Species:	VCL / Vinculin antibody was raised against Human
Antigen Type:	Protein extract
Immunogen:	VCL / Vinculin antibody was raised against semi-purified vinculin. MW of Antigen: 130kD (vinculin) and 150kD (meta-vinculin). Cellular Localization: Cell membrane and cytoplasmic.
Specificity:	Recognizes human vinculin.
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4. No preservatives or stabilizing proteins added.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Suitable for use in Immunofluorescence, Western Blot, Immunoprecipitation, Immunohistochemistry and Studies of vinculin in platelet activation. Immunoprecipitation (Denatured): 2 ug/mg protein lysate (Use Protein G). Western Blot: 1-2 ug/ml for 2hrs at RT. Staining of formalin/paraffin tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.
Uses:	IHC - Paraffin (2.5 - 5 µg/ml), Immunofluorescence, Western blot (1 - 2 µg/ml), Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-Vinculin antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4764 concentration 2.5 ug/ml.

Immunohistochemistry Image:



Anti-Vinculin antibody IHC of human muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4764 concentration 2.5 ug/ml.

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

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