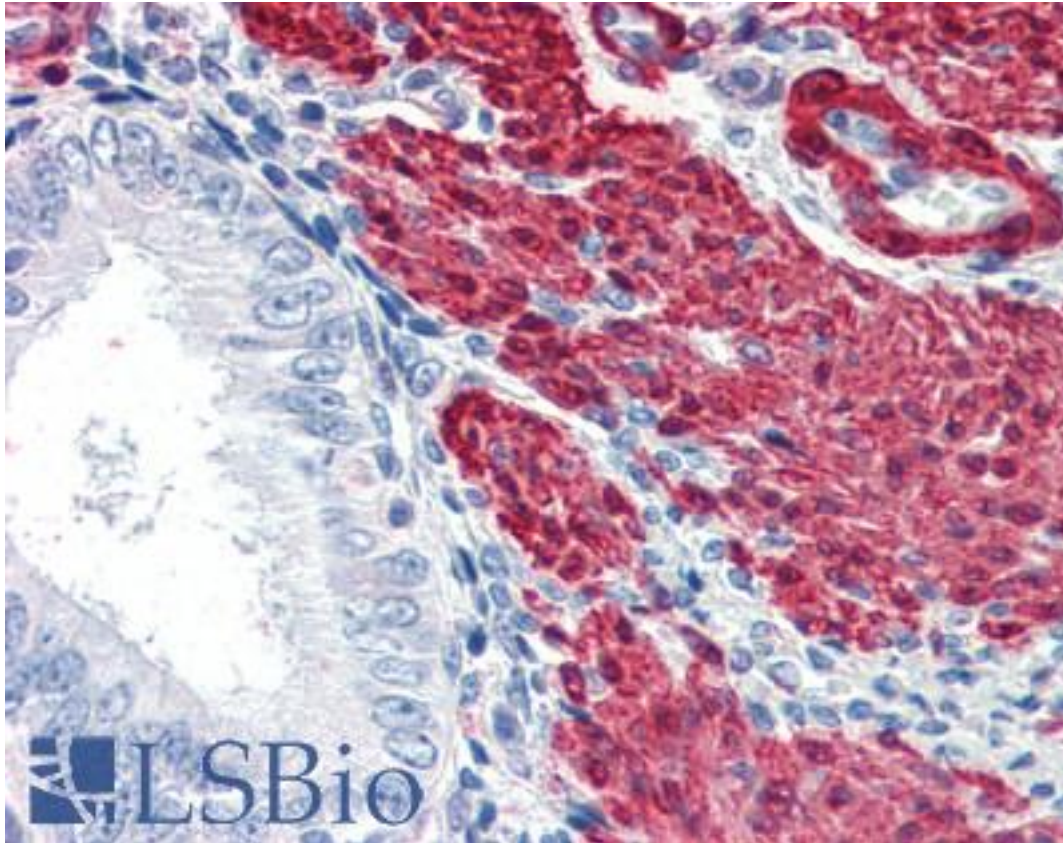


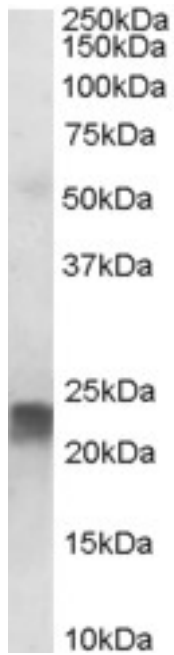
TAGLN / Transgelin / SM22 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2563 - LSBio	
CatalogID:	LS-B2563
Validation:	This antibody replaces catalog number LS-C55559. It has been validated for use in the following assays: IHC-P.
Target:	transgelin (TAGLN)
Synonyms:	TAGLN Antibody, 22 kDa actin-binding protein Antibody, SMCC Antibody, TAGLN1 Antibody, WS3-10 Antibody, Transgelin Antibody, Transgelin variant 2 Antibody, SM22 Antibody, Protein WS3-10 Antibody, SM22-alpha Antibody
Host	TAGLN antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	TAGLN / Transgelin / SM22 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TAGLN / Transgelin / SM22 antibody was raised against synthetic peptide C-MTGYGRPRQIIS from the C-terminus of human TAGLN / SM22 (NP_003177.2). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Pig, Opossum, Xenopus (100%); Stickleback (92%); Turkey, Chicken, Lizard, Catfish, Salmon, Pike, Zebrafish (83%).
Specificity:	Human TAGLN / SM22. NP_003177.2 and NP_001001522.1 represent identical protein.
Epitope:	C-Terminus
Reactivity:	Human, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Xenopus
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2563 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-B2563 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:2000) & (0.00 - 0.00 µg/ml), ELISA (1:2000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-TAGLN / SM22 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2563 concentration 5 ug/ml.

Western Blot Image:



Antibody staining (0.001 ug/ml) of Human Placenta lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

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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