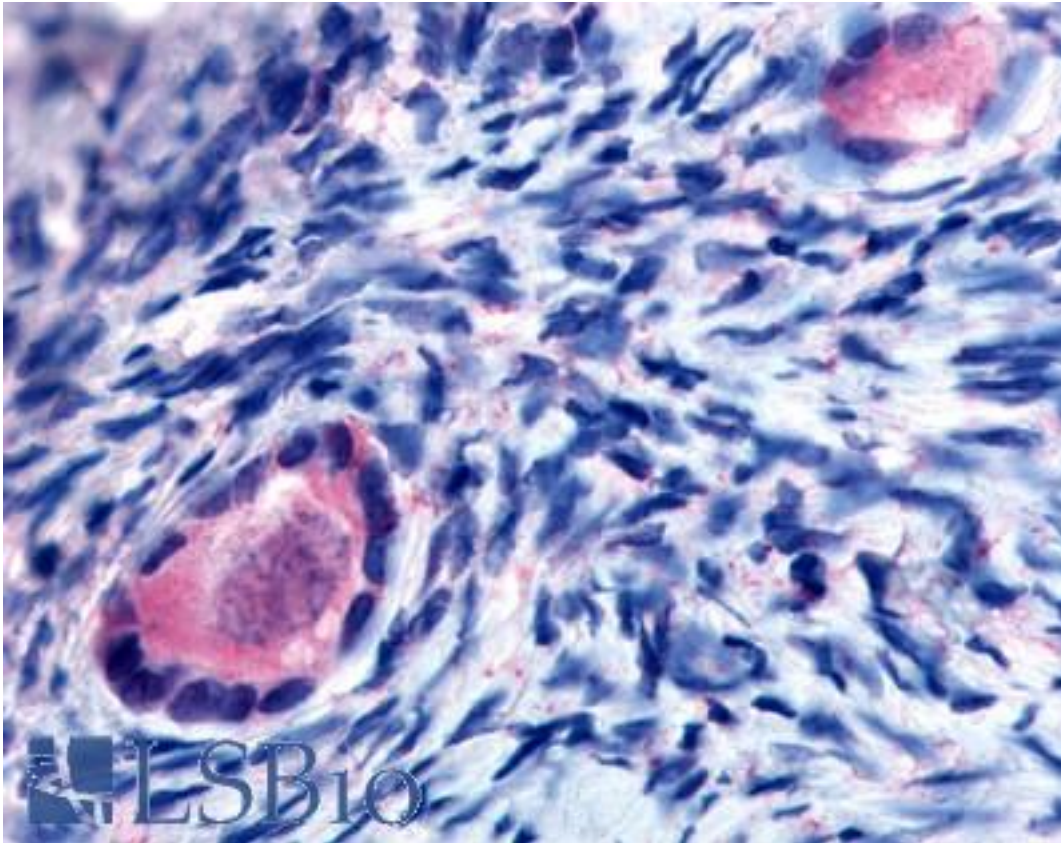


TMEM5 Rabbit anti-Human Polyclonal (Extracellular Domain) Antibody - LS-A3043 - LSBio	
CatalogID:	LS-A3043
Target:	transmembrane protein 5 (TMEM5)
Synonyms:	TMEM5 Antibody, HP10481 Antibody, Transmembrane protein 5 Antibody
Host	TMEM5 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	TMEM5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TMEM5 antibody was raised against synthetic 17 amino acid peptide from extracellular domain of human TMEM5. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey (100%); Gorilla, Marmoset, Elephant (94%); Rat, Hamster, Horse (88%); Dog, Panda, Pig (82%).
Specificity:	Human TMEM5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Extracellular Domain
Reactivity:	Human, Gibbon
Predicted Reactivity:	Gorilla, Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A3043 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-A3043 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TMEM5 antibody LS-A3043 IHC of human ovary, oocytes. 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.

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