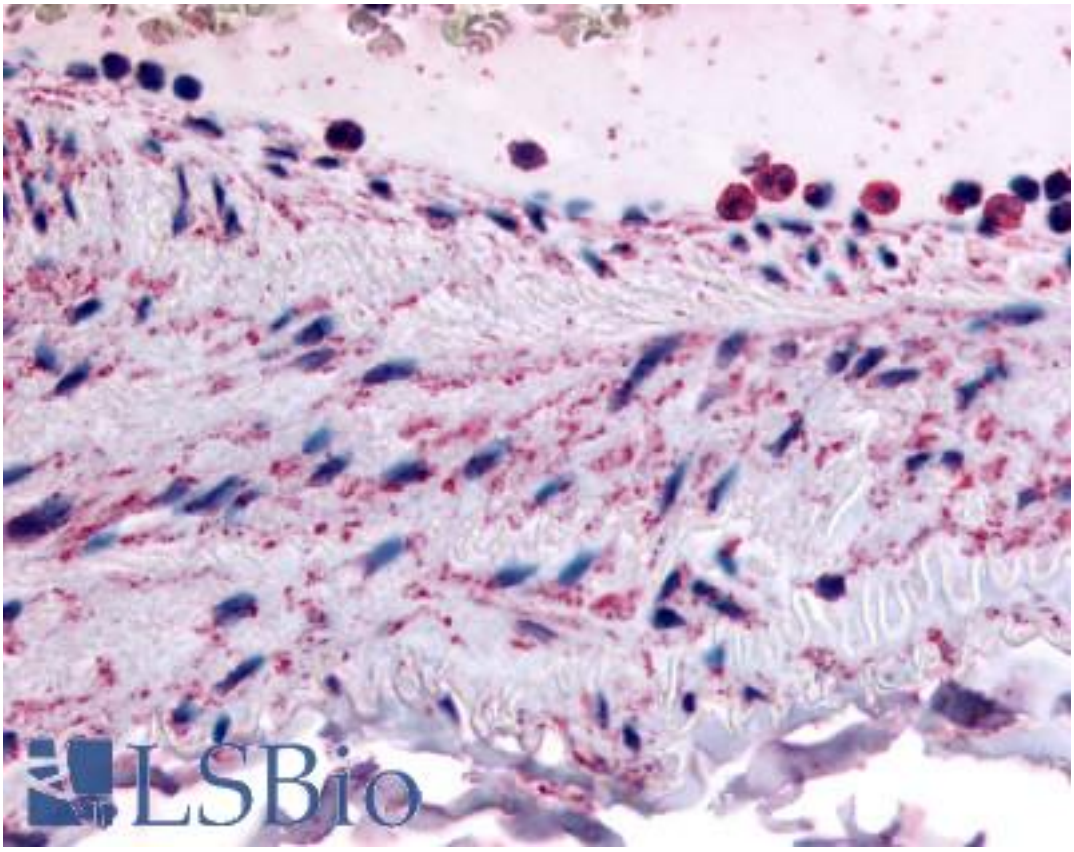
LSBio
LifeSpan BioSciences, Inc.

PTPMT1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A2958 - LSBio

CatalogID:	LS-A2958
Target:	protein tyrosine phosphatase, mitochondrial 1 (PTPMT1)
Synonyms:	PTPMT1 Antibody, PNAS-129 Antibody, PLIP Antibody, PTEN-like phosphatase Antibody, MOSP Antibody
Family / Subfamily:	Protein Phosphatase / Protein Phosphatase - Provisional
Host	PTPMT1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	PTPMT1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PTPMT1 antibody was raised against synthetic 16 amino acid peptide from N-terminus of human PTPMT1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Dog, Panda (100%); Marmoset, Bovine, Pig (88%).
Specificity:	Human PTPMT1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Dog
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2958 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-A2958 was determined to be 10-15 ug/ml.
Uses:	IHC - Paraffin (10 - 15 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-PTPMT1 antibody LS-A2958 IHC of human vascular smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan