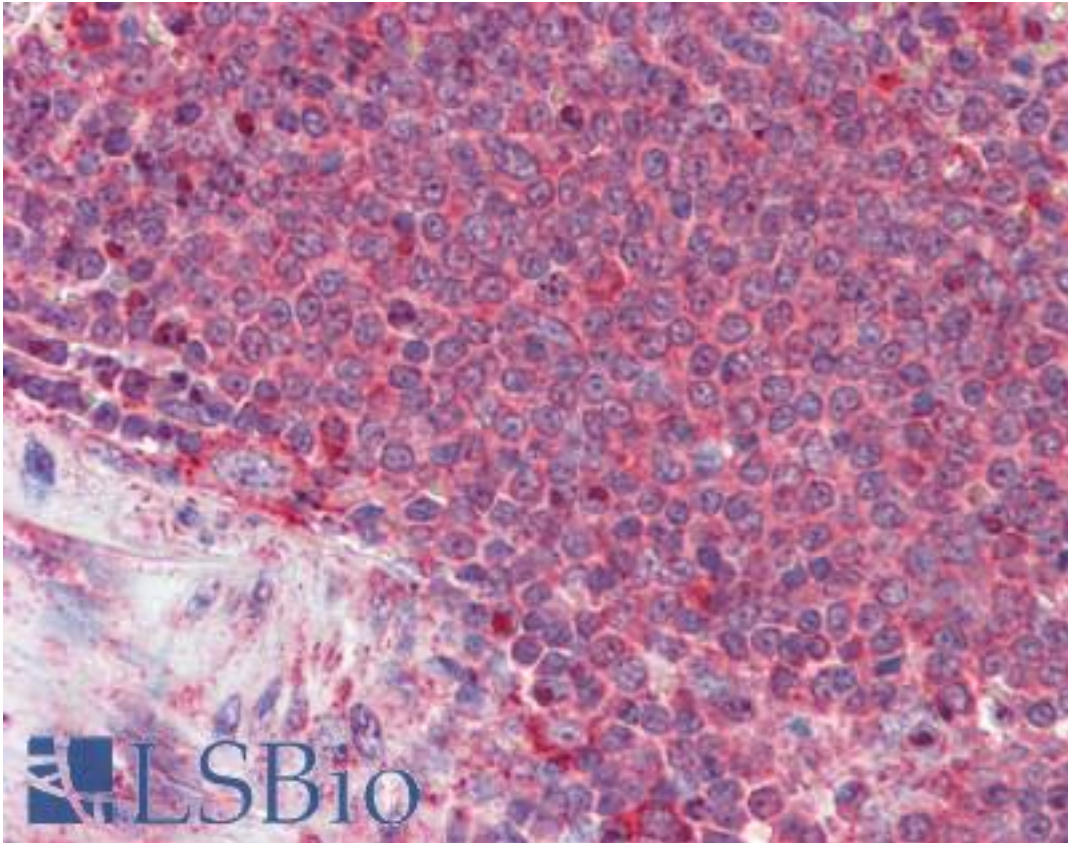


THBS1 / Thrombospondin-1 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B4155 - LSBio

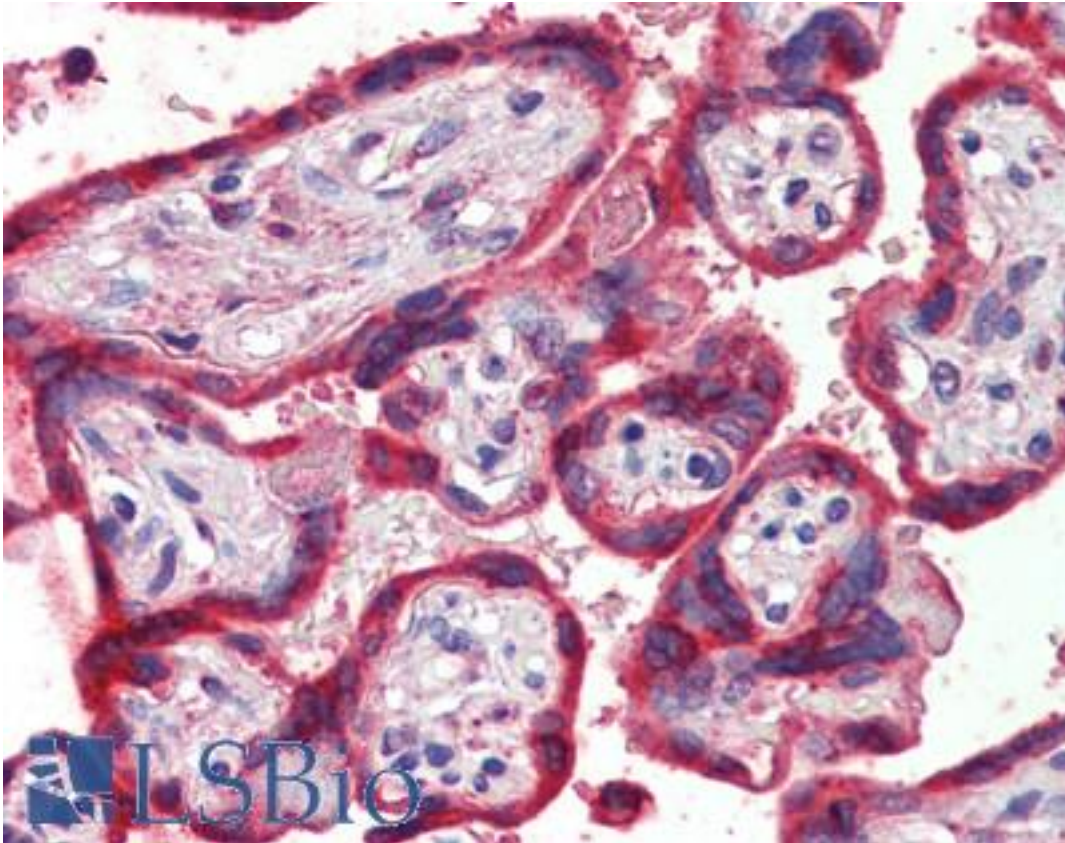
CatalogID:	LS-B4155
Validation:	This antibody replaces catalog number LS-C108341. It has been validated for use in the following assays: IHC-P.
Target:	thrombospondin 1 (THBS1)
Synonyms:	THBS1 Antibody, Thrombospondin-1 Antibody, Thrombospondin-1p180 Antibody, TSP Antibody, TSP1 Antibody, THBS-1 Antibody, THBS Antibody, Thrombospondin 1 Antibody, TSP-1 Antibody
Host	THBS1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	THBS1 / Thrombospondin-1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	THBS1 / Thrombospondin-1 antibody was raised against synthetic peptide NRIPESGGDNSVFD from N-Terminus of human THBS1 (NP_003237.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Bovine, Horse, Pig (100%); Mouse, Rat, Goat, Panda, Rabbit, Opossum (93%); Dog, Bat (86%).
Specificity:	Human THBS1 / Thrombospondin.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Bovine, Horse, Pig
Predicted Reactivity:	Mouse, Rat, Goat, Rabbit
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-B4155 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-B4155 was determined to be 3.75 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-THBS1 / Thrombospondin antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4155 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-THBS1 / Thrombospondin antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4155 concentration 3.75 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

© 2014 LifeSpan BioSciences