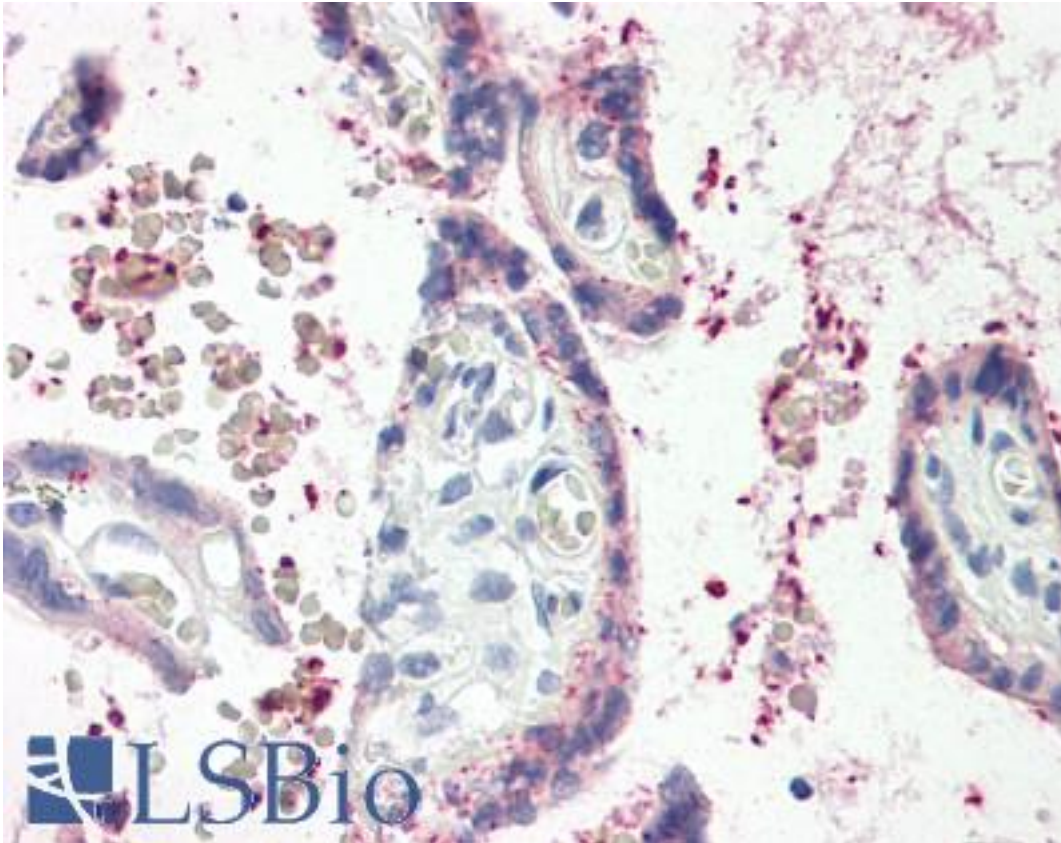


TIMP2 Mouse anti-Human Monoclonal (aa178-193) Antibody - LS-B8328 - LSBio

CatalogID:	LS-B8328
Validation:	This antibody replaces catalog number LS-C10610. It has been validated for use in the following assays: IHC-P.
Target:	TIMP metalloproteinase inhibitor 2 (TIMP2)
Synonyms:	TIMP2 Antibody, Metalloproteinase inhibitor 2 Antibody, TIMP-2 Antibody, CSC-21K Antibody
Host	TIMP2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Immunogen Species:	TIMP2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TIMP2 antibody was raised against synthetic peptide (YRGAAPPKQEFLDIED) corresponding to amino acids 178-193 of human TIMP-2. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Hamster, Panda, Bovine, Dog, Rabbit, Pig, Opossum, Guinea pig (100%); Elephant, Bat, Chicken, Lizard, Xenopus (94%); Turkey, Salmon (88%); Medaka, Pufferfish, Zebrafish (81%).
Specificity:	Recognizes human TIMP-2. Species cross-reactivity: Mouse, rat, guinea pig, rabbit and bovine.
Epitope:	aa178-193
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Dog, Guinea pig, Hamster, Pig, Rabbit, Sheep
Predicted Reactivity:	Bat, Chicken, Xenopus
Purification:	Purified
Presentation:	0.1 M PBS, pH 7.0, 2% BSA (protease free).
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Suitable for use in Western Blot, ELISA and Immunohistochemistry. Immunohistochemistry: 5 ug/ml (PLP fixed tissue), 1 ug/ml (Frozen tissues).
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen, Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	2 mg/ml

Immunohistochemistry Image:



Anti-TIMP-2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8328 dilution 10 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 9/24/2014

© 2014 LifeSpan BioSciences