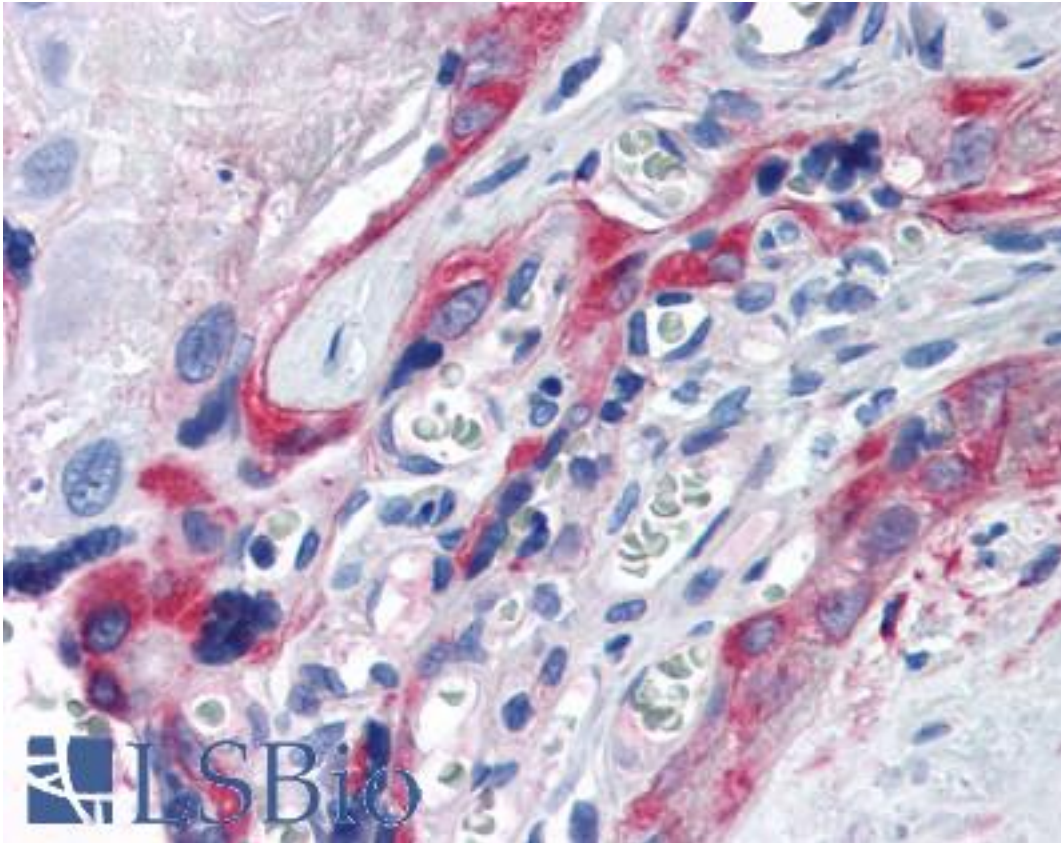


TGM2 / Transglutaminase 2 Rabbit anti-Human Polyclonal Antibody - LS-B2681 - LSBio

CatalogID:	LS-B2681
Validation:	This antibody replaces catalog number LS-C39836. It has been validated for use in the following assays: IHC-P.
Target:	transglutaminase 2 (TGM2)
Synonyms:	TGM2 Antibody, G-ALPHA-h Antibody, GNAH Antibody, TG(C) Antibody, Transglutaminase 2 Antibody, Transglutaminase C Antibody, TG2 Antibody, TGase H Antibody, TGase-2 Antibody, TGase-H Antibody, Transglutaminase H Antibody, TGase C Antibody, TGC Antibody, TTG Antibody, C polypeptide Antibody, Tgase II Antibody, Tissue transglutaminase Antibody, Transglutaminase-2 Antibody
Host	TGM2 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TGM2 / Transglutaminase 2 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	TGM2 / Transglutaminase 2 antibody was raised against recombinant full length human TGase II (77-85kD). Cellular Localization: Cytoplasm, cell membrane, and extracellular matrix.
Specificity:	Recognizes Transglutaminase II. Species cross-reactivity: Human, mouse, rat.
Reactivity:	Human, Mouse, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.4.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B2681 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-B2681 was determined to be 5 ug/ml. Immunoprecipitation (Native verified): 10 ug/mg protein lysate. Use Protein A. Western Blot: 5-10 ug/ml for 2hrs at RT. Positive control: HUVEC cells. Breast carcinoma.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (5 - 10 µg/ml), Immunoprecipitation (10 µg/tst) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TGM2 / Transglutaminase 2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2681 concentration 5 ug/ml.

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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