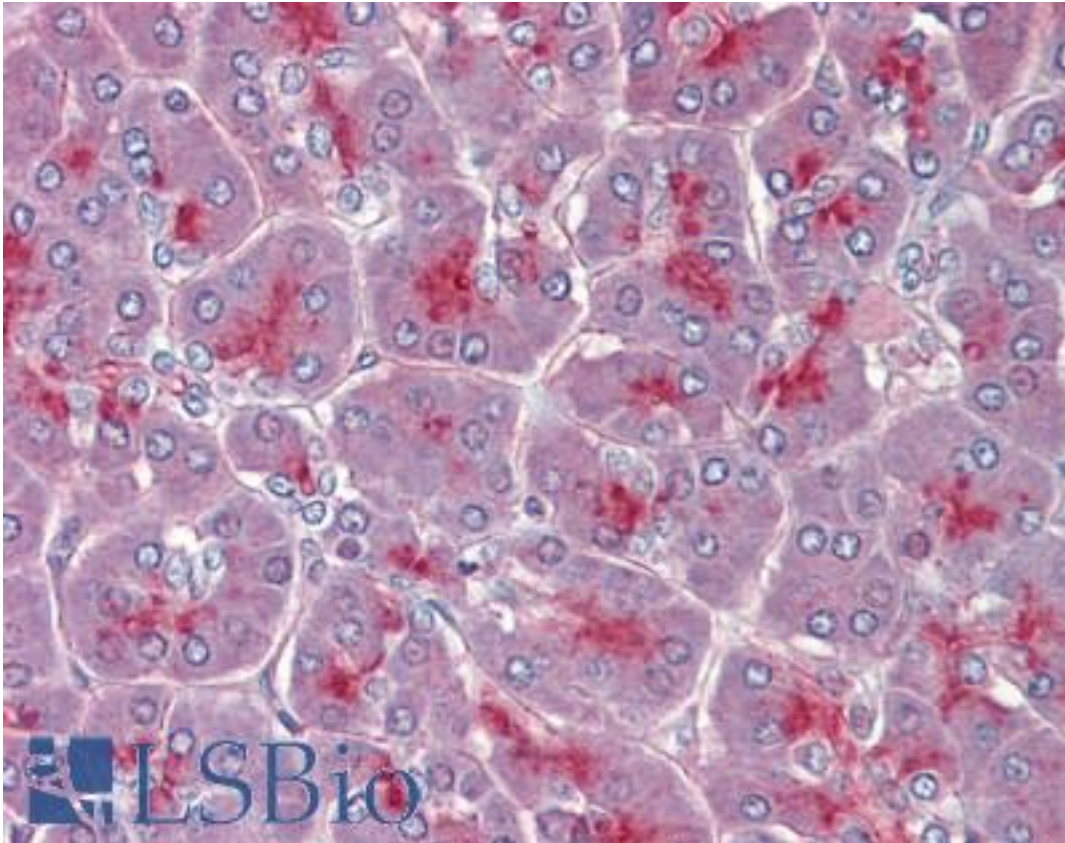


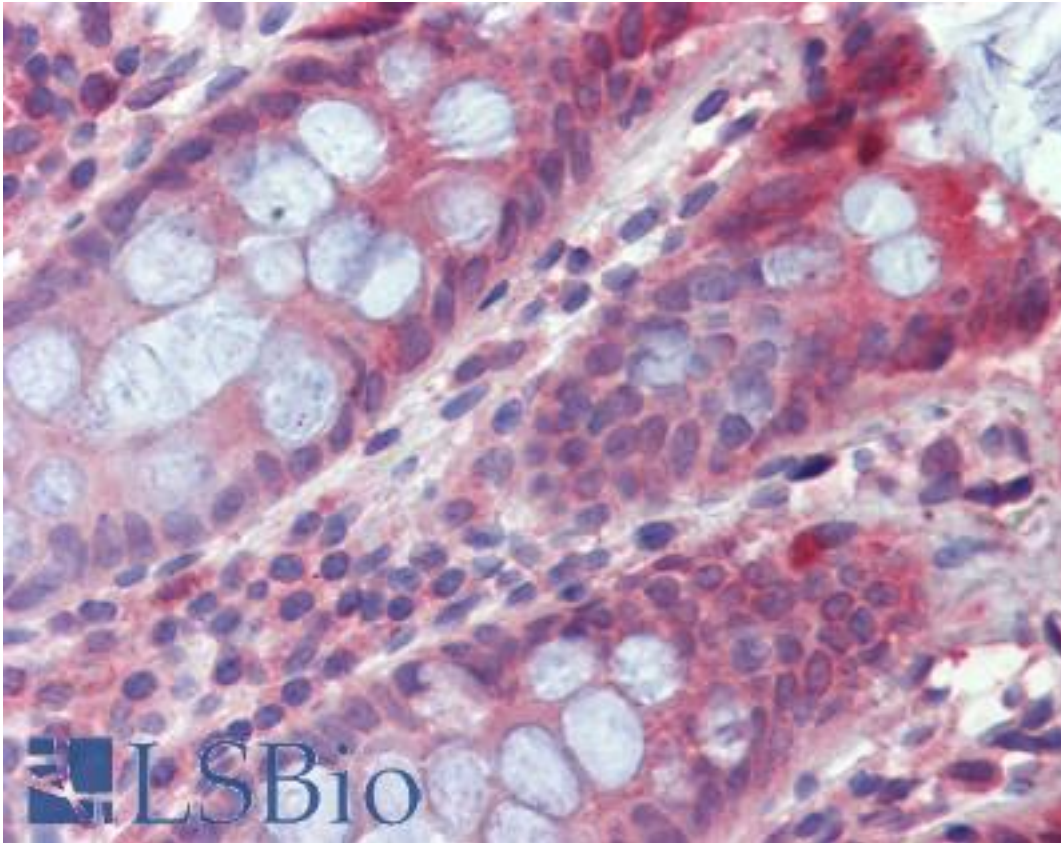
TPC2 / TPCN2 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B4183 - LSBio	
CatalogID:	LS-B4183
Validation:	This antibody replaces catalog number LS-C108409. It has been validated for use in the following assays: IHC-P.
Target:	two pore segment channel 2 (TPCN2)
Synonyms:	TPCN2 Antibody, TPC2 Antibody, Two pore segment channel 2 Antibody, SHEP10 Antibody
Family / Subfamily:	Ion Channel / Calcium channel - other
Host	TPCN2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	TPC2 / TPCN2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TPC2 / TPCN2 antibody was raised against synthetic peptide C-EDELTERLSQHPH from the C-terminus of human TPCN2 (NP_620714.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (85%).
Specificity:	Human TPCN2.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon
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-B4183 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-B4183 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-TPCN2 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4183 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-TPCN2 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4183 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.

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