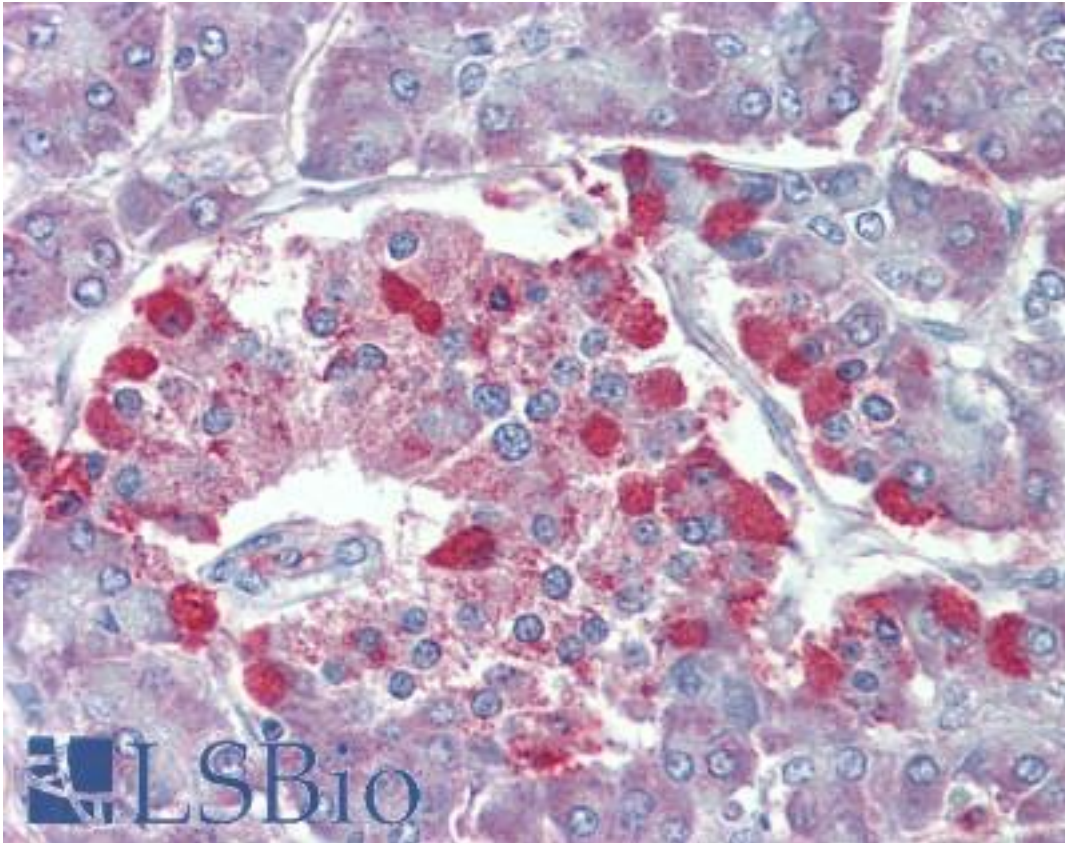


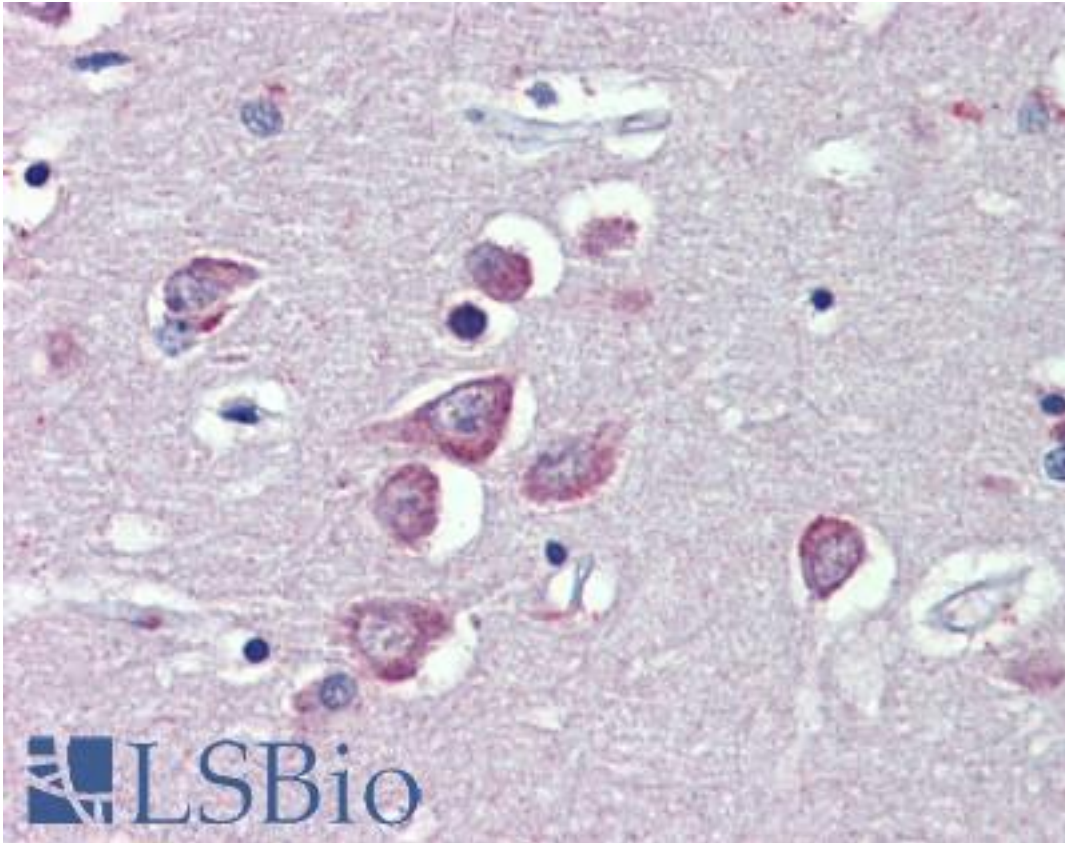
TRPM2 Goat anti-Human Polyclonal (Internal) Antibody - LS-B4122 - LSBio	
CatalogID:	LS-B4122
Validation:	This antibody replaces catalog number LS-C108298. It has been validated for use in the following assays: IHC-P.
Target:	transient receptor potential cation channel, subfamily M, member 2 (TRPM2)
Synonyms:	TRPM2 Antibody, EREG1 Antibody, LTrpC-2 Antibody, LTRPC2 Antibody, NUDT9L1 Antibody, KNP3 Antibody, NUDT9H Antibody, Trpp7 Antibody
Family / Subfamily:	Ion Channel / Calcium channel - TRP
Host	TRPM2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	TRPM2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TRPM2 antibody was raised against synthetic peptide QKQRPEQKIED from internal region of human TRPM2 (NP_003298.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey (100%); Mouse, Bovine (92%); Rat, Bat (83%).
Specificity:	Human TRPM2.
Epitope:	Internal
Reactivity:	Human, Gibbon, Monkey
Predicted Reactivity:	Mouse, Bovine
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-B4122 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-B4122 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-TRPM2 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4122 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-TRPM2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4122 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

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