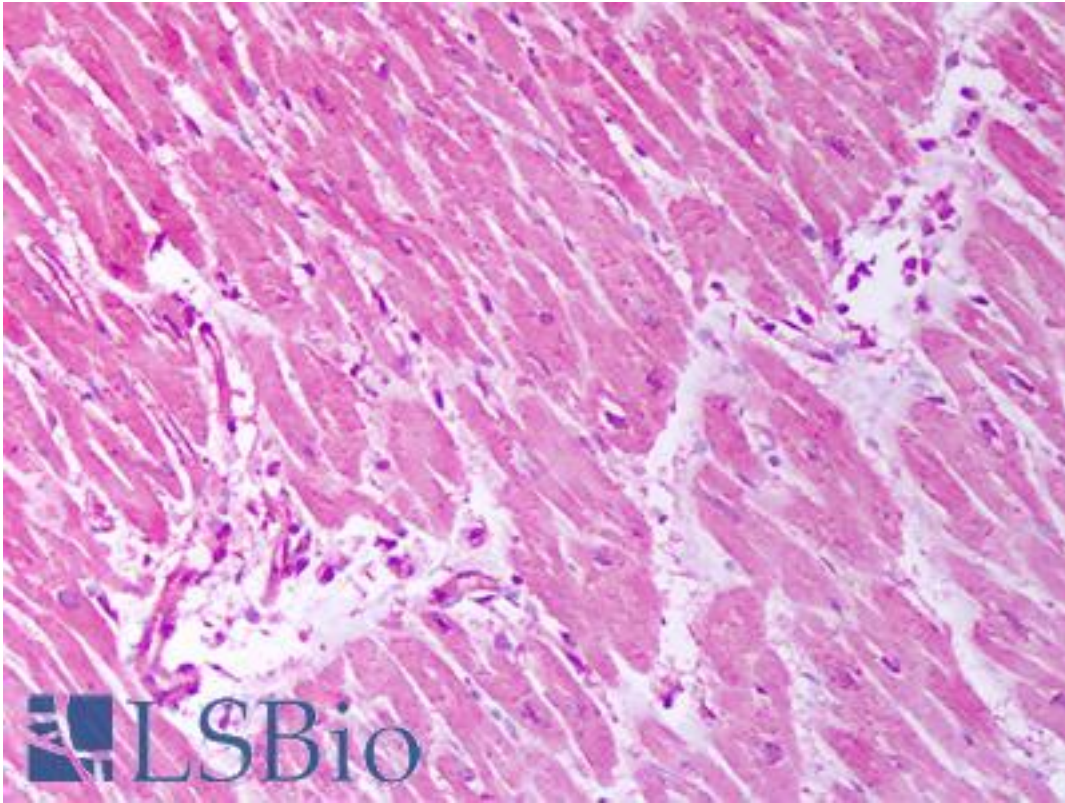


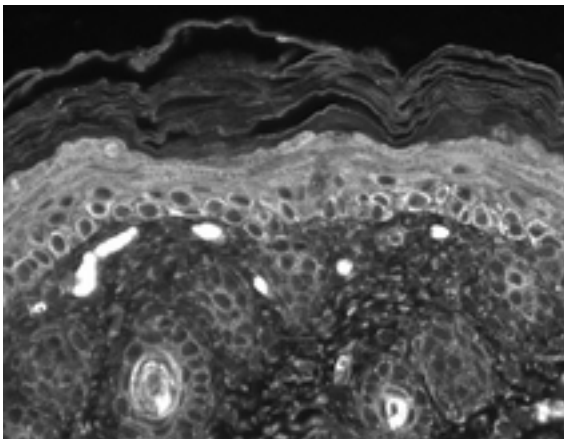
TRPC7 Mouse anti-Human Monoclonal (aa845-862) (S64A-36) Antibody - LS-B7463 - LSBio	
CatalogID:	LS-B7463
Validation:	This antibody replaces catalog number LS-C109038. It has been validated for use in the following assays: IHC-P.
Target:	transient receptor potential cation channel, subfamily C, member 7 (TRPC7)
Synonyms:	TRPC7 Antibody, KNP3 Antibody, Trrp8 Antibody, Transient receptor protein 7 Antibody, TRP-7 Antibody, TRP7 Antibody, HTRP7 Antibody
Family / Subfamily:	Ion Channel / Calcium channel - TRP
Host	TRPC7 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	S64A-36
Immunogen Species:	TRPC7 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TRPC7 antibody was raised against synthetic peptide amino acids 845-862 of human TRPC7, accession number Q9HCX4.
Specificity:	Detects ~100 kD protein.
Epitope:	aa845-862
Reactivity:	Human, Mouse, Rat
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Western Blot: Use the lysate in SDS buffer but without boiling, incubating for 20 mins at 37°C instead.
Uses:	IHC - Paraffin (10 µg/ml), ICC (0.1 - 1 µg/ml), Western blot (1 - 10 µg/ml), Immunoprecipitation (1 - 10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



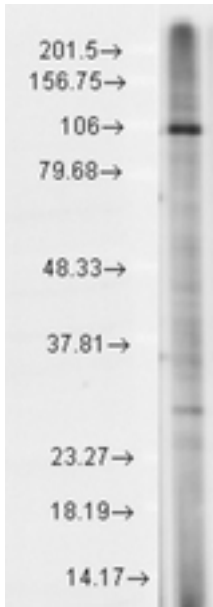
Anti-TRPC7 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7463 concentration 10 ug/ml.

Immunofluorescence Image:



IF analysis of TrpC7 in mouse back skin sections using a dilution of TRPC7 antibody.

Western Blot Image:



Western blot analysis of TrpC7 in rat brain membrane lysates using a 1:1000 dilution of TRPC7 antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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