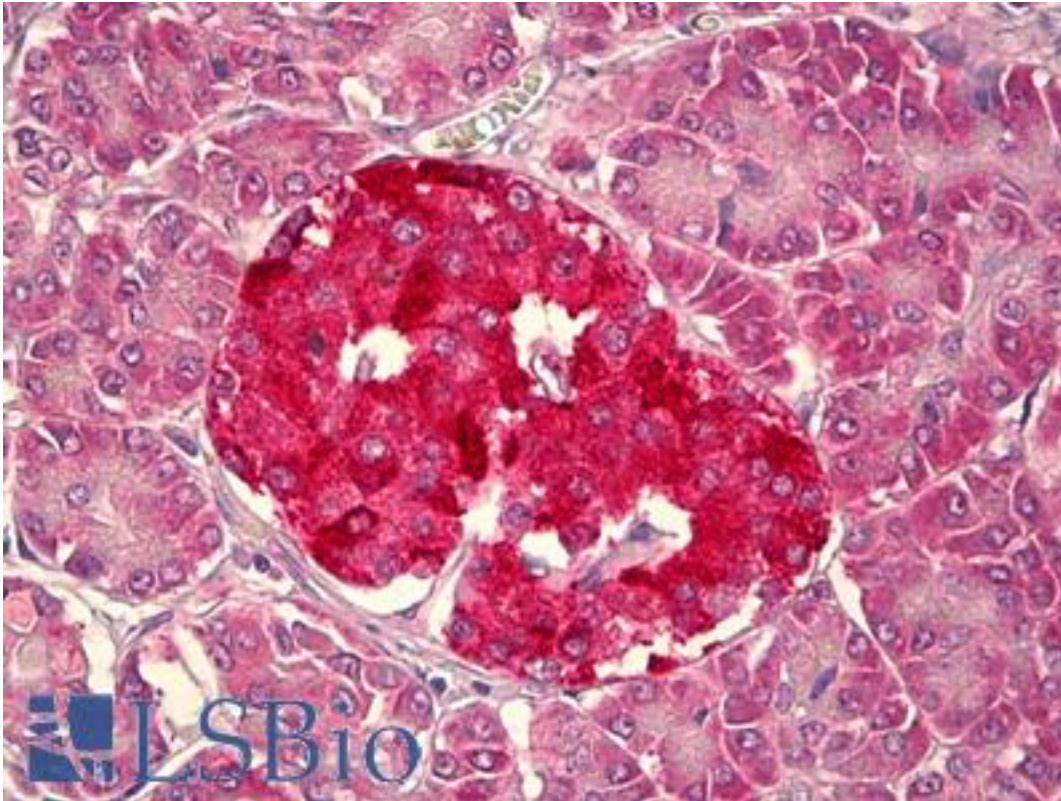


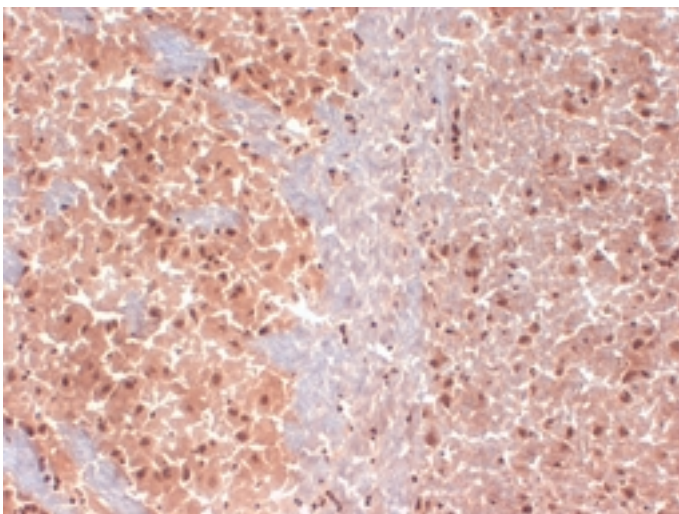
HCN1 Mouse anti-Rat Monoclonal (aa778-910) (S70-28) Antibody - LS-B6436 - LSBio	
CatalogID:	LS-B6436
Validation:	This antibody replaces catalog number LS-C109003. It has been validated for use in the following assays: IHC-P.
Target:	hyperpolarization activated cyclic nucleotide-gated potassium channel 1 (HCN1)
Synonyms:	HCN1 Antibody, BCNG1 Antibody, BCNG-1 Antibody, HAC2 Antibody, HAC-2 Antibody
Family / Subfamily:	Ion Channel / Potassium channel - cyclic nucleotide gated
Host	HCN1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	S70-28
Immunogen Species:	HCN1 antibody was raised against Rat
Immunogen:	HCN1 antibody was raised against fusion protein amino acids 778-910 (C terminus) of rat HCN1, accession number Q9JKB0.
Specificity:	Detects ~100 kD protein. No cross reactivity against HCN2.
Epitope:	aa778-910
Reactivity:	Rat, Human, Mouse
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide
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 (1:50), 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:



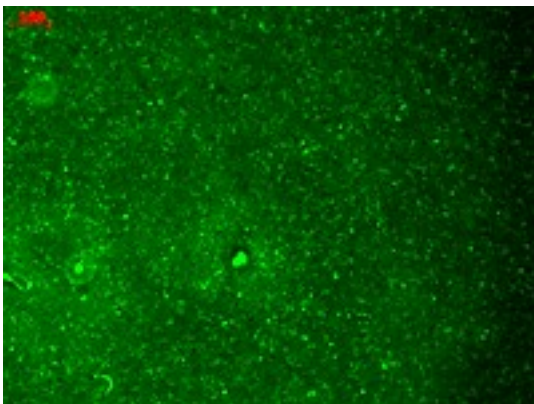
Anti-HCN1 antibody IHC of human pancreas, islets of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6436 dilution 1:50.

Immunohistochemistry Image:



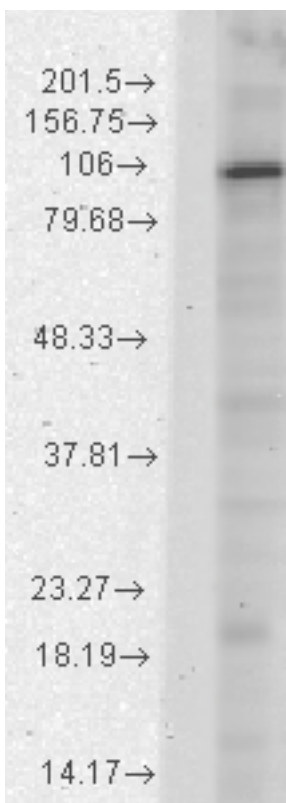
IHC analysis of HCN1 in frozen sections of mouse brain extract using HCN1 antibody.

Immunofluorescence Image:



HCN1 (S70-28), Human Hippocampus.

Western Blot Image:



Western blot analysis of HCN1 in rat brain membrane lysates using a 1:1000 dilution of HCN1 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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