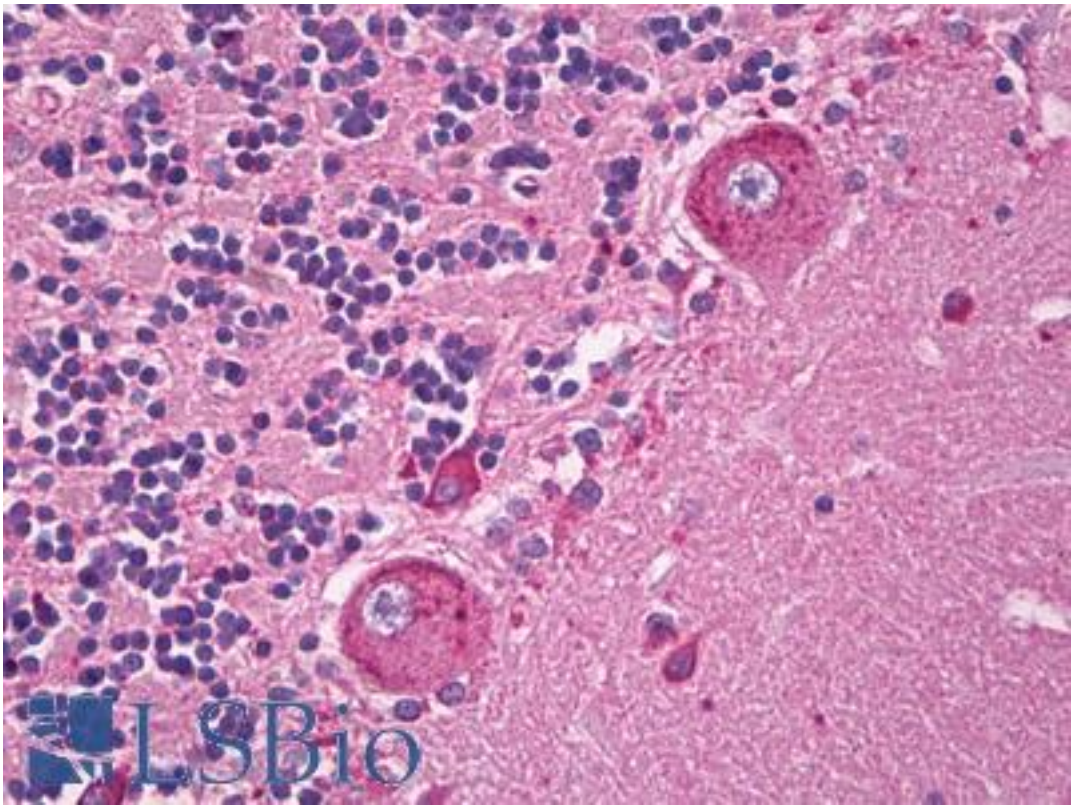
LSBio
LifeSpan BioSciences, Inc.

TRPC5 Mouse Monoclonal (S67-15) Antibody - LS-B8149 - LSBio

CatalogID:	LS-B8149
Validation:	This antibody replaces catalog number LS-C150400. It has been validated for use in the following assays: IHC-P.
Target:	transient receptor potential cation channel, subfamily C, member 5 (TRPC5)
Synonyms:	TRPC5 Antibody, CCE2 Antibody, HTRP-5 Antibody, HTRP5 Antibody, Transient receptor protein 5 Antibody, TRP5 Antibody, TRP-5 Antibody, Trrp5 Antibody
Family / Subfamily:	Ion Channel / Calcium channel - TRP
Host	TRPC5 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	S67-15
Antigen Type:	Synthetic peptide
Immunogen:	TRPC5 antibody was raised against synthetic peptide amino acids 827-845 of human TrpC5; also known as short transient receptor potential channel 5, and Htrp5, (accession number Q9UL62)
Specificity:	~110kDa.
Reactivity:	Human, Mouse, Rat
Purification:	Protein G purified
Presentation:	PBS pH7.4, 50% glycerol and 0.09% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	For western blot, recommended concentration: 1ug/mL (if results are poor, use lysate without boiling, heat at 37°C for 15 minutes).
Uses:	IHC - Paraffin (5 µg/ml), ICC, Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TRPC5 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8149 dilution 5 ug/ml.

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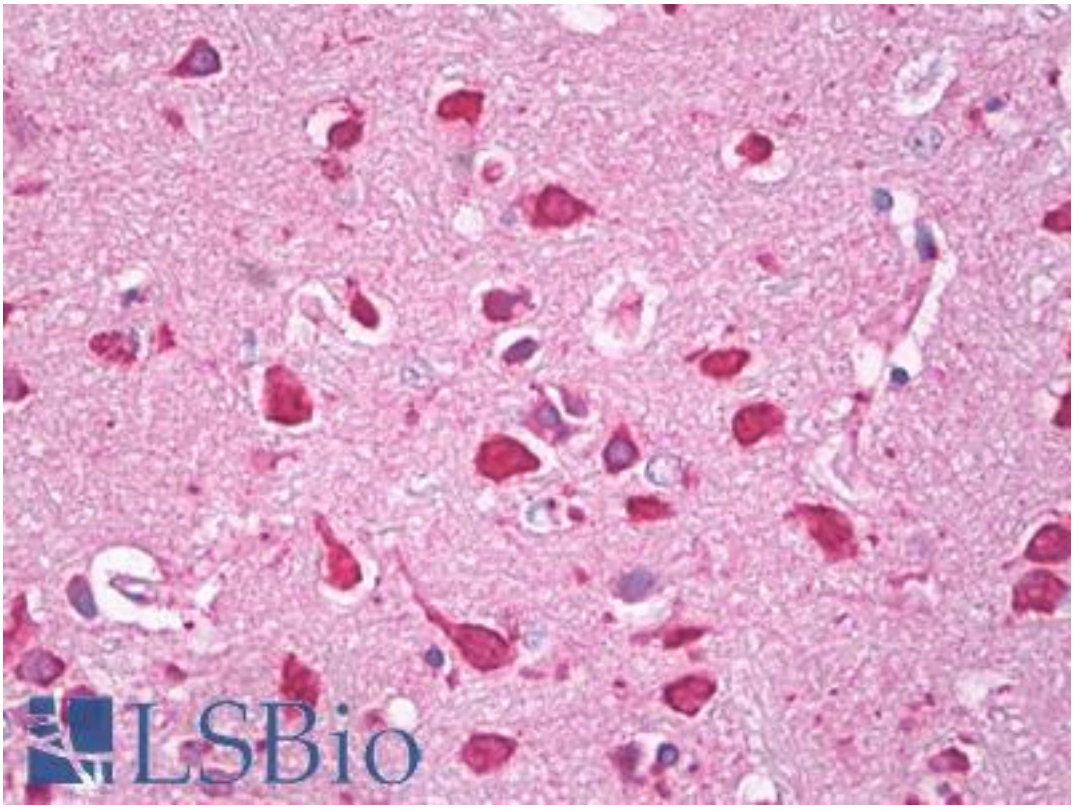

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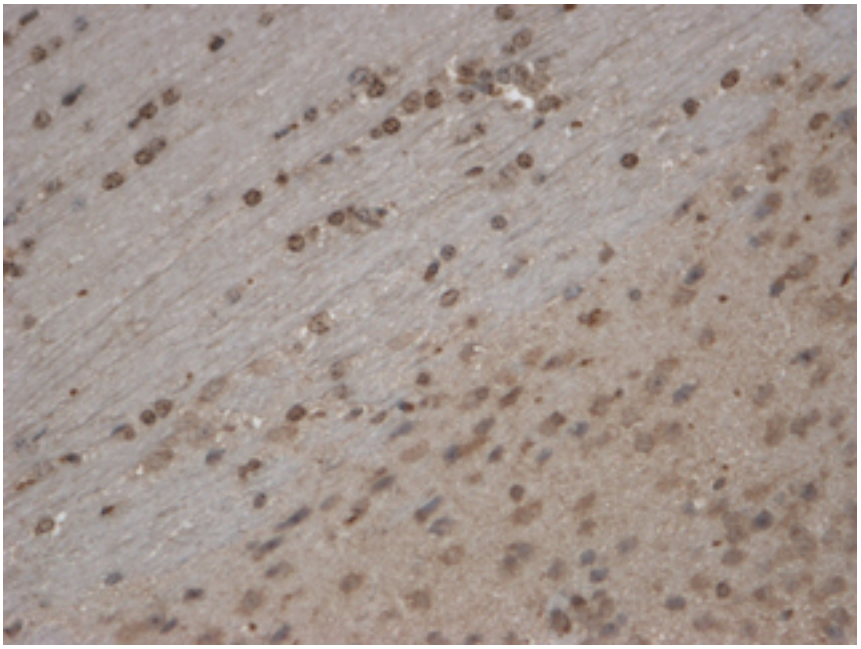

IHC analysis of TrpC5 tested on mouse brain using a dilution of TRPC5 antibody. Nuclear membrane staining of every cells.

Requested From:	Japan