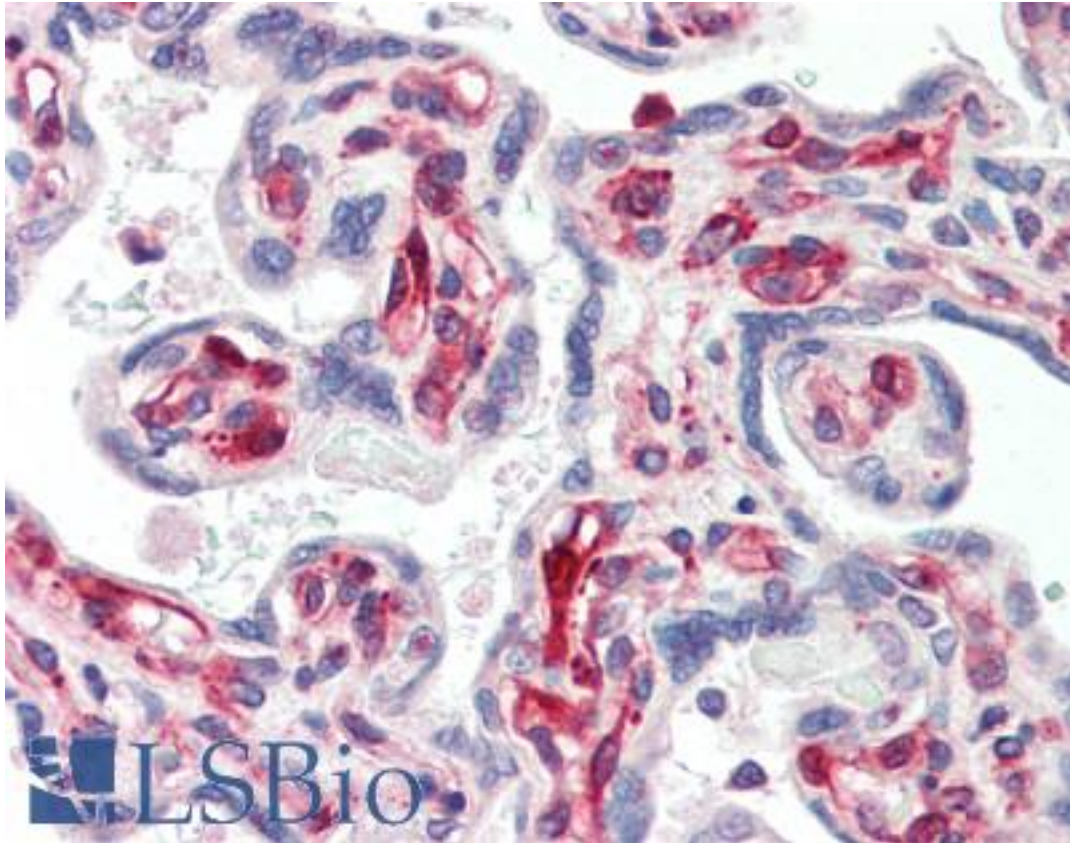


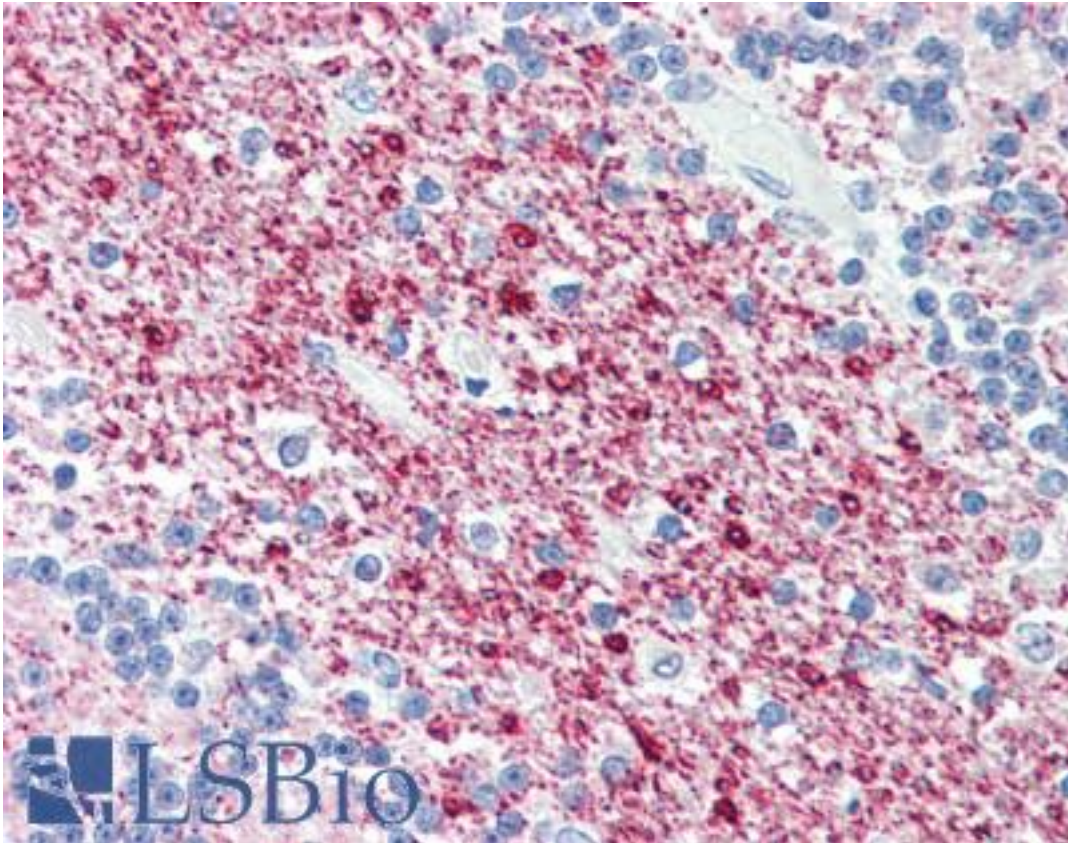
SIRT2 / Sirtuin 2 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B3221 - LSBio	
CatalogID:	LS-B3221
Validation:	This antibody replaces catalog number LS-C53263. It has been validated for use in the following assays: IHC-P.
Target:	sirtuin 2 (SIRT2)
Synonyms:	SIRT2 Antibody, SIR2 Antibody, Sir2-related protein type 2 Antibody, SIR2L Antibody, SIR2L2 Antibody, Sirtuin 2 Antibody, Silent information regulator 2 Antibody, SIR2-like protein 2 Antibody, Sirtuin type 2 Antibody
Host	SIRT2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	SIRT2 / Sirtuin 2 antibody was raised against Human
Immunogen:	SIRT2 / Sirtuin 2 antibody was raised against 19 amino acid peptide near the carboxy terminus of the human SIRT2.
Epitope:	C-Terminus
Reactivity:	Human, Mouse, Rat
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B3221 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-B3221 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 2 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



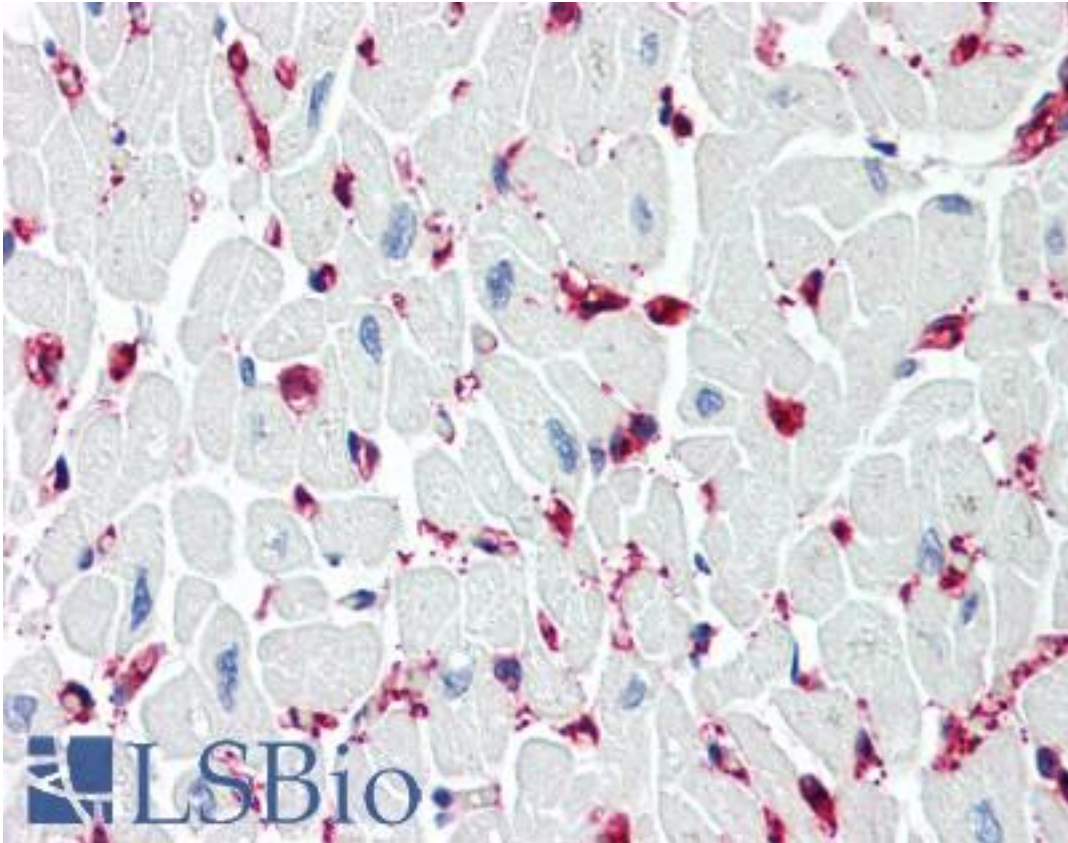
Anti-SIRT2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3221 concentration 5 ug/ml.

Immunohistochemistry Image:



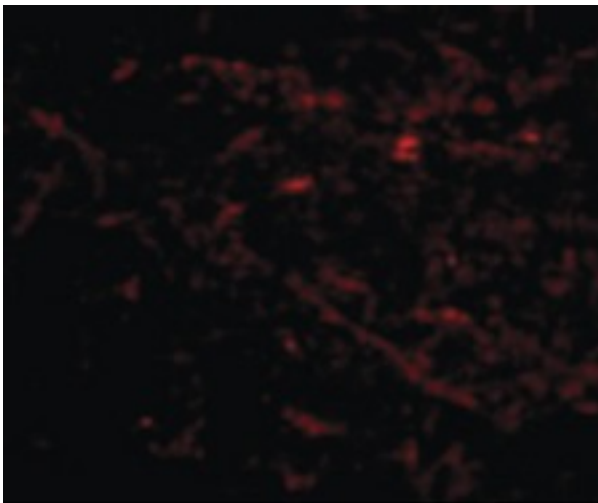
Anti-SIRT2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3221 concentration 5 ug/ml.

Immunohistochemistry Image:



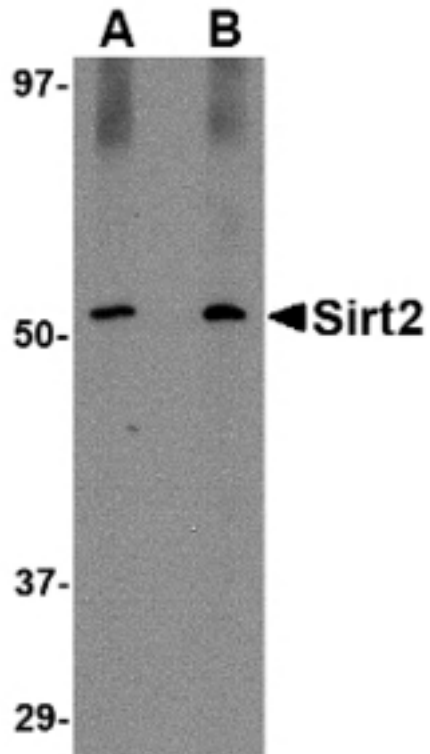
Anti-SIRT2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3221 concentration 5 ug/ml.

Immunofluorescence Image:



Immunofluorescence of SIRT2 in Human Brain cells with SIRT2 antibody at 5 ug/ml.

Western Blot Image:



Western blot of SIRT2 in Mouse brain lysate with SIRT2 antibody at (A) 1 and (B) 2 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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