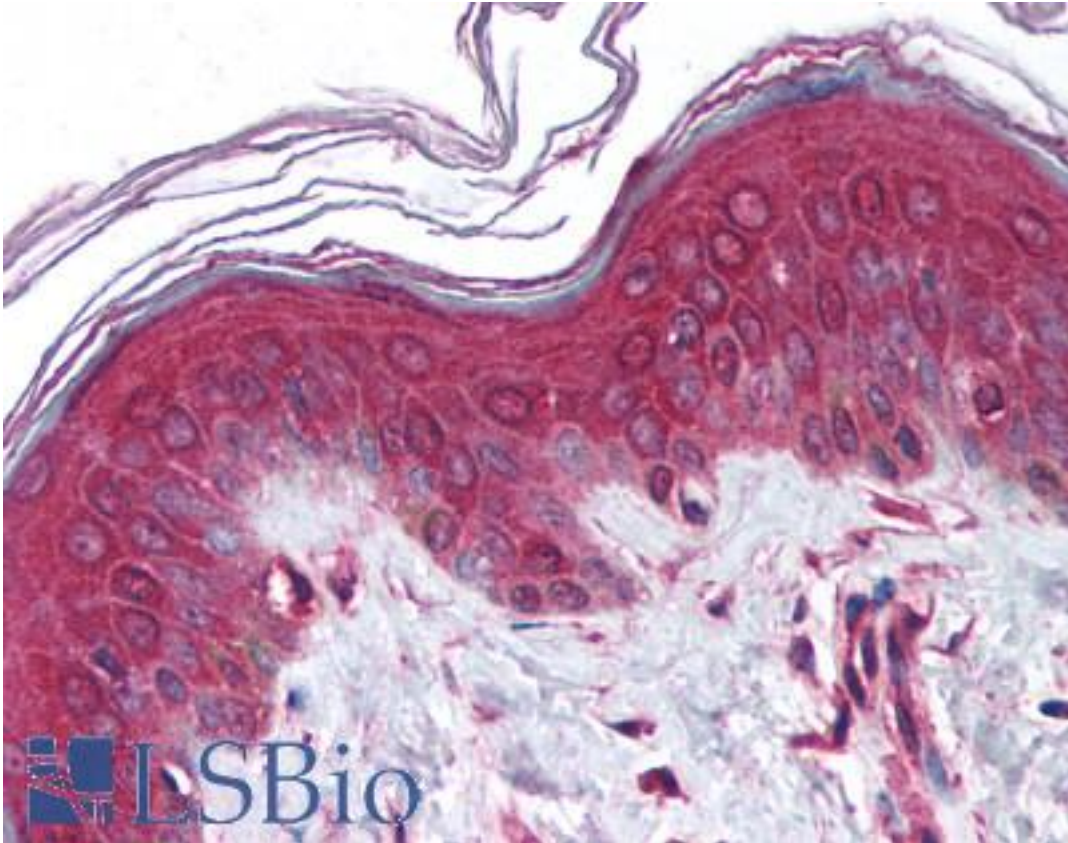


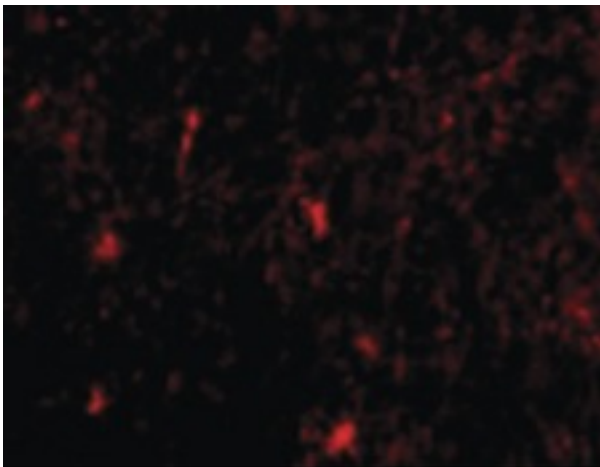
NCSTN / Nicastrin Rabbit anti-Human Polyclonal (Internal) Antibody - LS-B1380 - LSBio	
CatalogID:	LS-B1380
Validation:	This antibody replaces catalog number LS-C19655. It has been validated for use in the following assays: IHC.
Target:	nicastrin (NCSTN)
Synonyms:	NCSTN Antibody, Anterior pharynx-defective 2 Antibody, ATAG1874 Antibody, KIAA0253 Antibody, Nicastrin Antibody, APH2 Antibody, RP11-517F10.1 Antibody
Family / Subfamily:	Protease
Host	NCSTN antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NCSTN / Nicastrin antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NCSTN / Nicastrin antibody was raised against synthetic peptide from human NCSTN / Nicastrin.
Specificity:	18 amino acid peptide from near the center of human Nicastrin
Epitope:	Internal
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-B1380 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-B1380 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.5 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



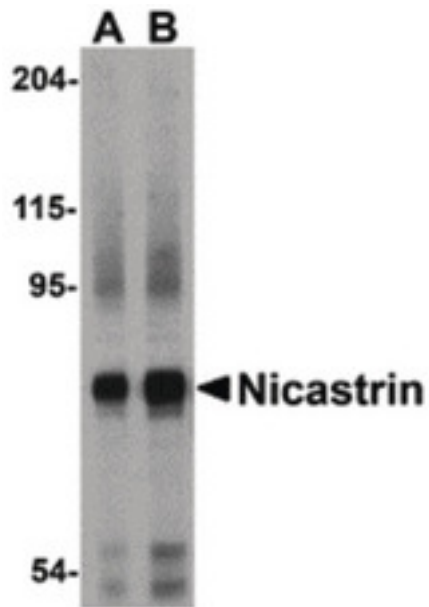
Anti-NCSTN / Nicastrin antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1380 concentration 5 ug/ml.

Immunofluorescence Image:



Immunofluorescence of Nicastrin in Human Brain cells with Nicastrin antibody at 20 ug/ml.

Western Blot Image:



Western blot of Nicastrin in human brain tissue lysate with Nicastrin antibody at (A) 0.5 and (B) 1ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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