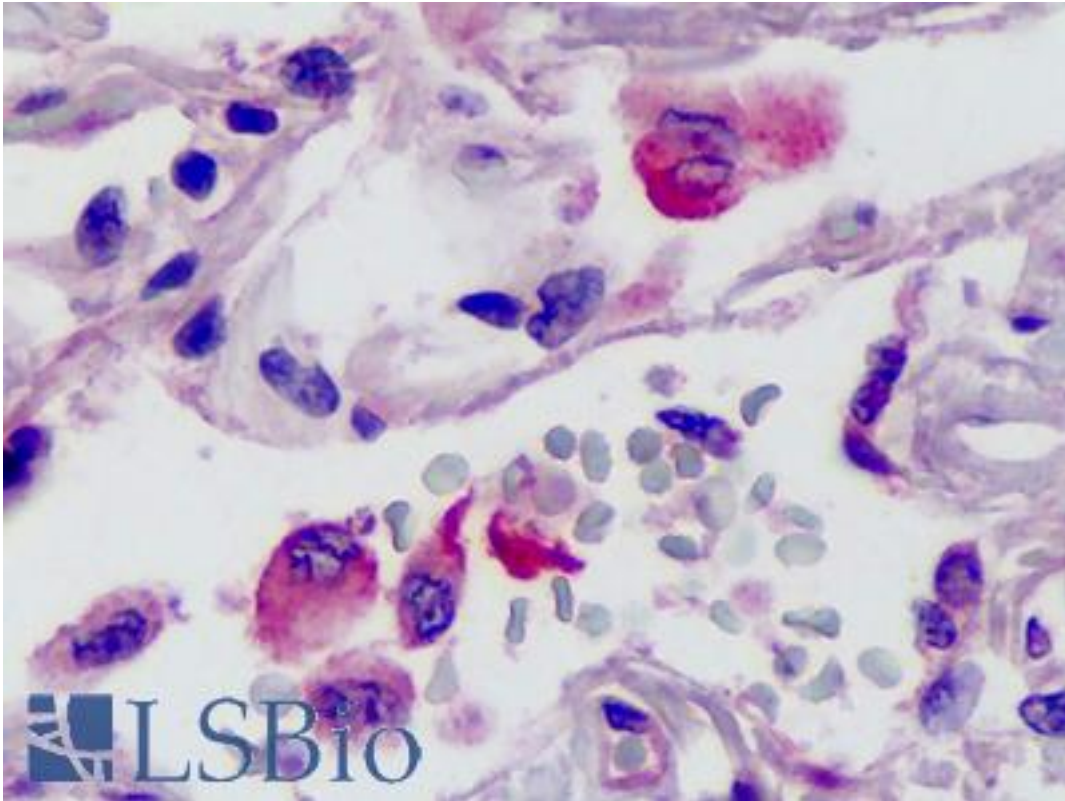


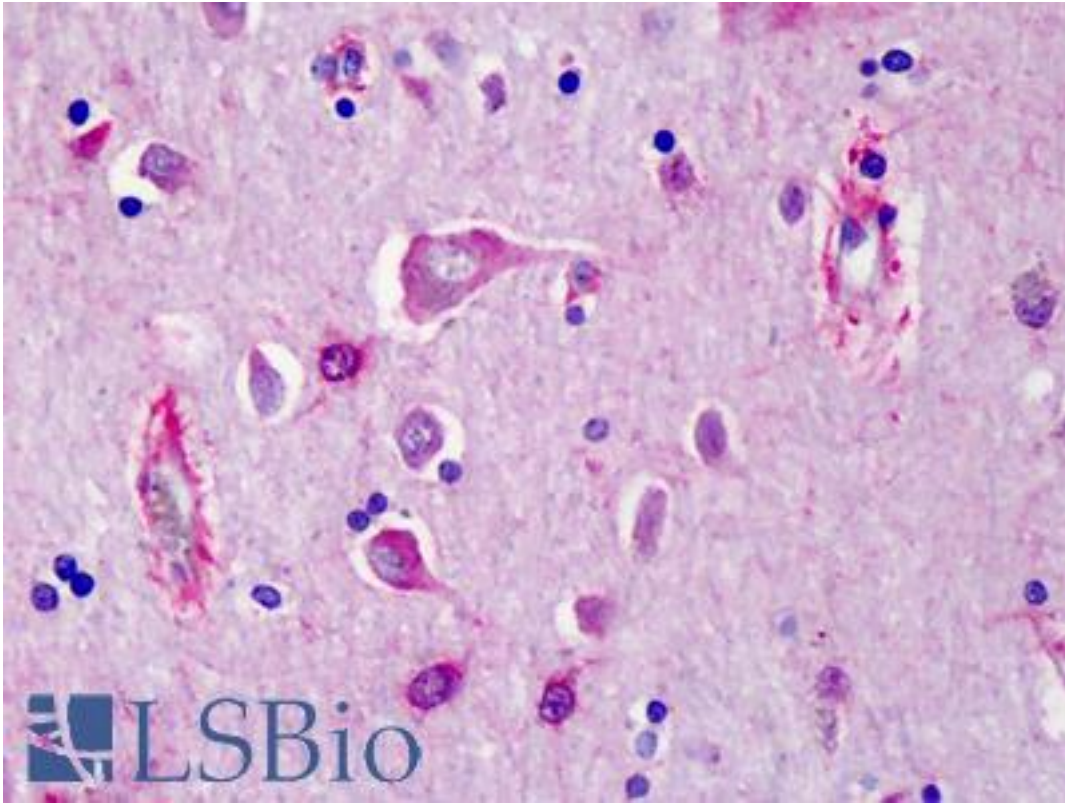
Neurotrypsin Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-B541 - LSBio	
CatalogID:	LS-B541
Validation:	This antibody replaces catalog number LS-C19701. It has been validated for use in the following assays: IHC.
Target:	protease, serine, 12 (neurotrypsin, motopsin) (PRSS12)
Synonyms:	PRSS12 Antibody, BSSP-3 Antibody, BSSP3 Antibody, Leydin Antibody, Motopsin Antibody, Neurotrypsin Antibody, Serine protease 12 Antibody, MRT1 Antibody
Family / Subfamily:	Protease / Serine S1
Host	PRSS12 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	Neurotrypsin antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	Neurotrypsin antibody was raised against synthetic peptide from human PRSS12 / Neurotrypsin.
Specificity:	23 amino acid peptide from near the amino terminus of human neurotrypsin.
Epitope:	N-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-B541 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-B541 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



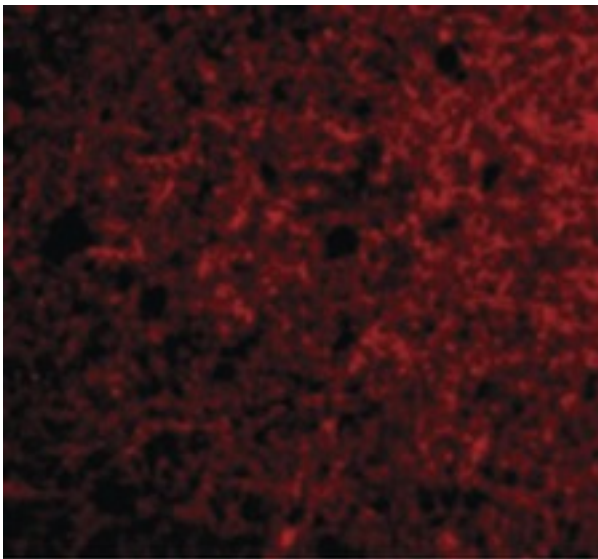
Anti-PRSS12 / Neurotrypsin antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B541 concentration 5 ug/ml.

Immunohistochemistry Image:



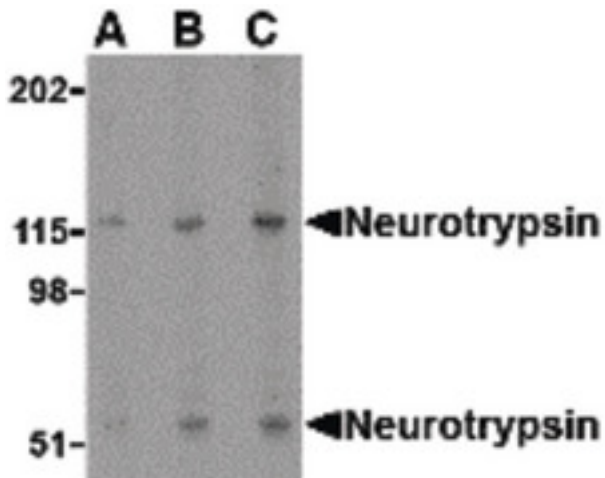
Anti-PRSS12 / Neurotrypsin antibody IHC of human cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B541 concentration 5 ug/ml.

Immunofluorescence Image:



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

Western Blot Image:



Western blot of neurotrypsin in SK-N-SH cell lysate with neurotrypsin antibody at (A) 0.5, (B) 1 and (C) 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 9/24/2014

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