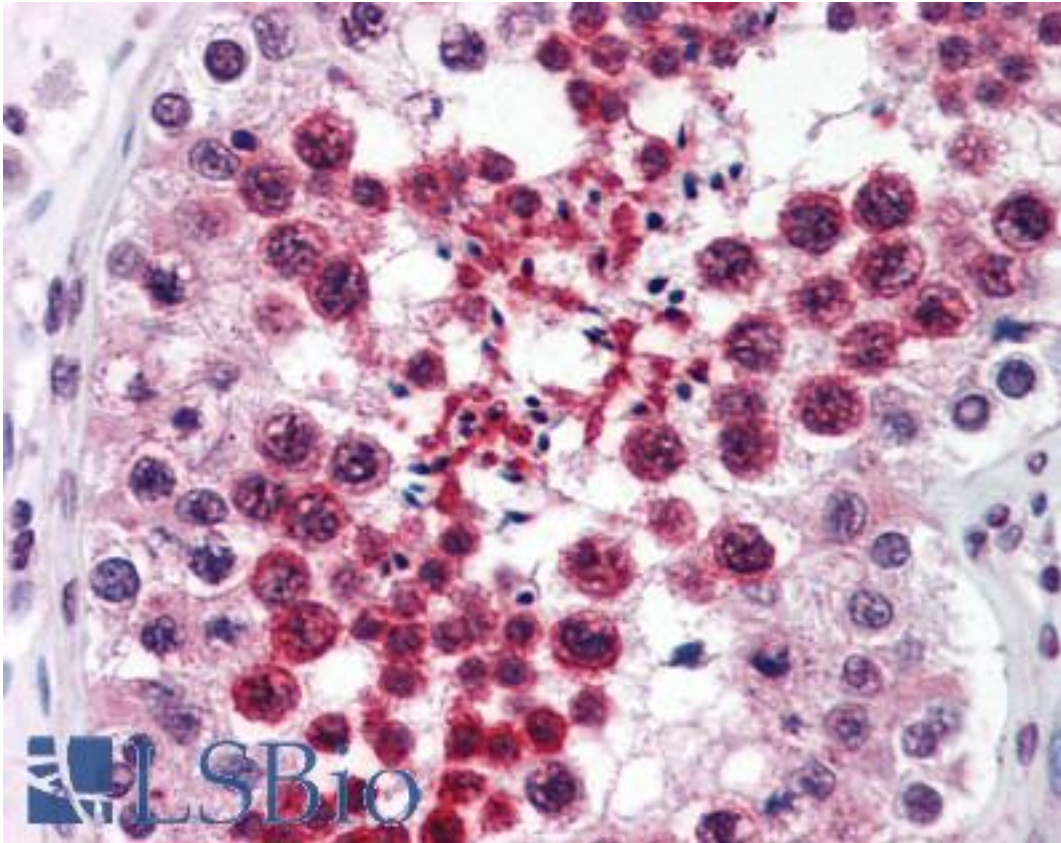


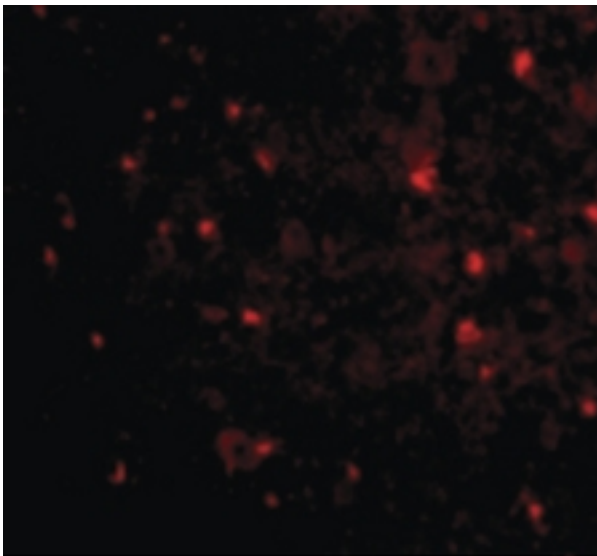
RTN4 / Nogo Rabbit anti-Human Polyclonal (Internal) Antibody - LS-B2709 - LSBio	
CatalogID:	LS-B2709
Validation:	This antibody replaces catalog number LS-C19699. It has been validated for use in the following assays: IHC-P.
Target:	reticulon 4 (RTN4)
Synonyms:	RTN4 Antibody, Human NogoA Antibody, My043 protein Antibody, Neurite outgrowth inhibitor Antibody, NOGOC Antibody, NSP-CL Antibody, Nogo protein Antibody, KIAA0886 Antibody, Reticulon 5 Antibody, Reticulon-4 Antibody, Reticulon-5 Antibody, Reticulon 4 Antibody, RTN4-B1 Antibody, RTN-X Antibody, RTN4-A Antibody, RTN4-B2 Antibody, RTN4-C Antibody, Nbla00271 Antibody, Neurite growth inhibitor 220 Antibody, NI220/250 Antibody, NOGO-A Antibody, Nogo-C Antibody, ASY Antibody, Foccen Antibody, Nbla10545 Antibody, NOGO Antibody, Nogo-B Antibody, NSP Antibody
Family / Subfamily:	Reticulon
Host	RTN4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	RTN4 / Nogo antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	RTN4 / Nogo antibody was raised against synthetic peptide from human RTN4 / Nogo.
Specificity:	19 amino acid peptide from near the center of human NogoA. The sequence is present only in isoforms 1 and 6 as described by Uniprot Q9NQC3.
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-B2709 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-B2709 was determined to be 3 ug/ml.
Uses:	IHC - Paraffin (3 µg/ml), Western blot (0.5 - 1 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



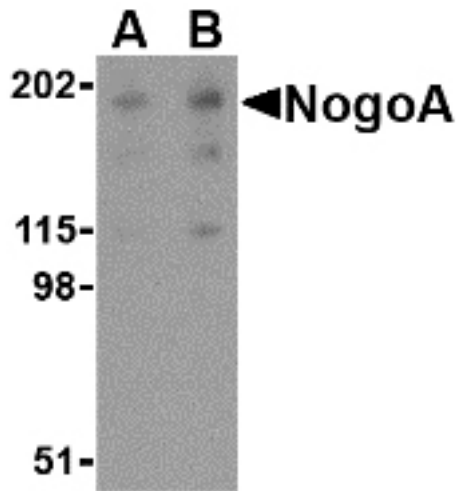
Anti-RTN4 / Nogo antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2709 concentration 3 ug/ml.

Immunofluorescence Image:



Immunofluorescence of NogoA in Mouse Brain cells with NogoA antibody at 20 ug/ml.

Western Blot Image:



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