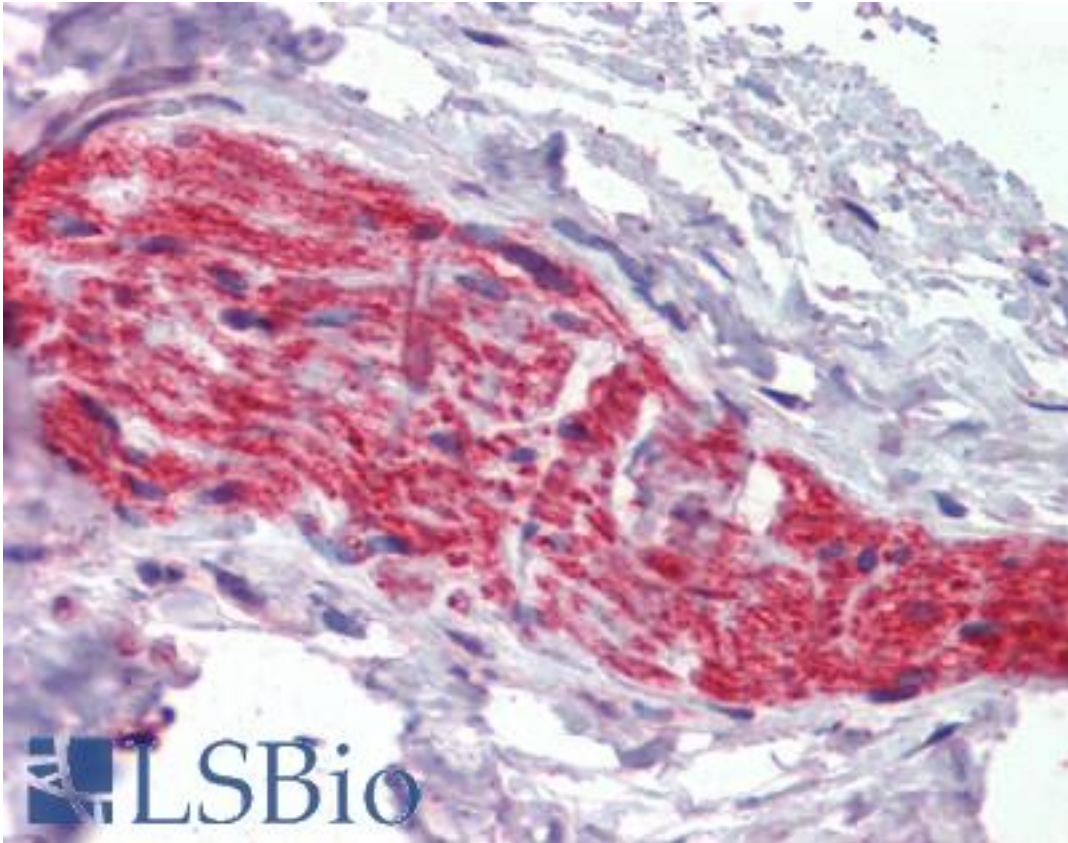


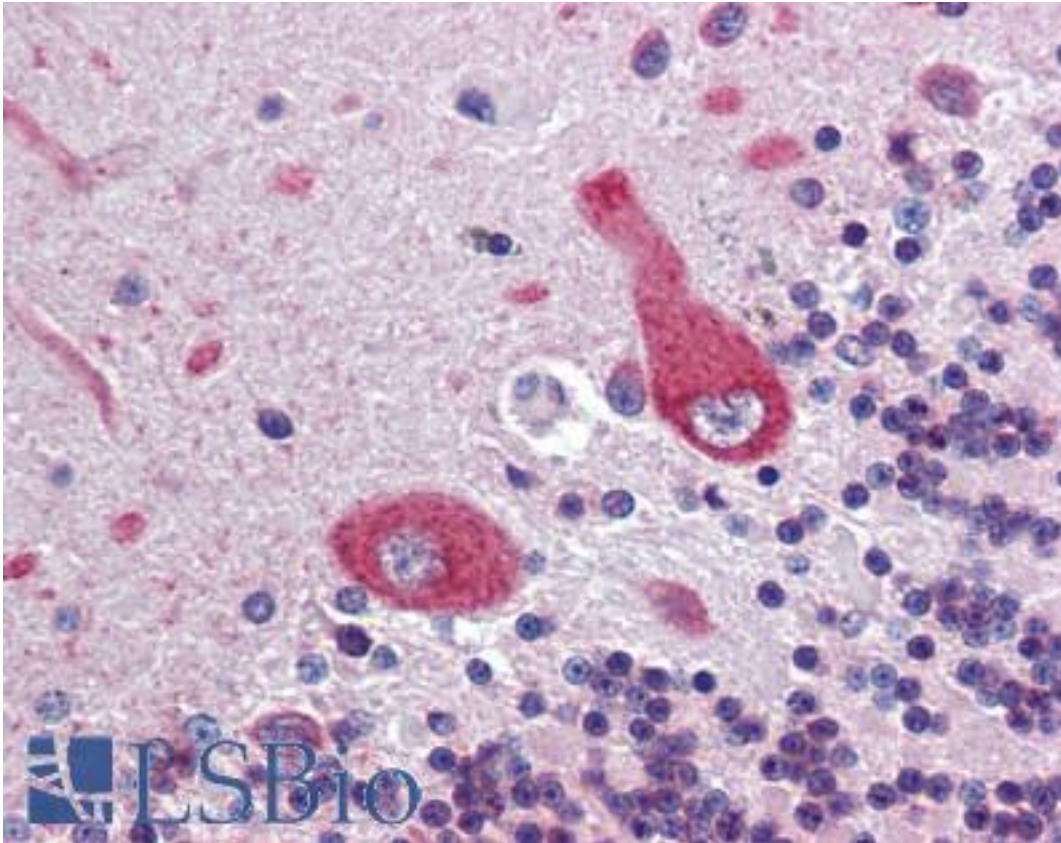
ANK3 / ANKYRIN-G Goat anti-Human Polyclonal Antibody - LS-B3842 - LSBio	
CatalogID:	LS-B3842
Validation:	This antibody replaces catalog number LS-C108252. It has been validated for use in the following assays: IHC-P.
Target:	ankyrin 3, node of Ranvier (ankyrin G) (ANK3)
Synonyms:	ANK3 Antibody, ANKYRIN-G Antibody, ANK-3 Antibody, Ankyrin G119 Antibody, Ankyrin-3 Antibody
Host	ANK3 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ANK3 / ANKYRIN-G antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ANK3 / ANKYRIN-G antibody was raised against synthetic peptide C-SWQNETSSGNLE from an internal region of human ANK3 (NP_066267.2; NP_001140.2). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Pig (100%); Orangutan, Gibbon, Elephant, Panda, Bovine, Dog, Horse (92%); Hamster, Bat, Rabbit (83%).
Specificity:	Human ANK3. This antibody is expected to recognise both reported isoforms (NP_001140.2; NP_066267.2)
Reactivity:	Human, Gorilla, Monkey, Pig
Predicted Reactivity:	Orangutan, Gibbon, Bovine, Dog, Horse
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3842 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-B3842 was determined to be 3.75ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ANK3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3842 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-ANK3 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3842 concentration 3.75 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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