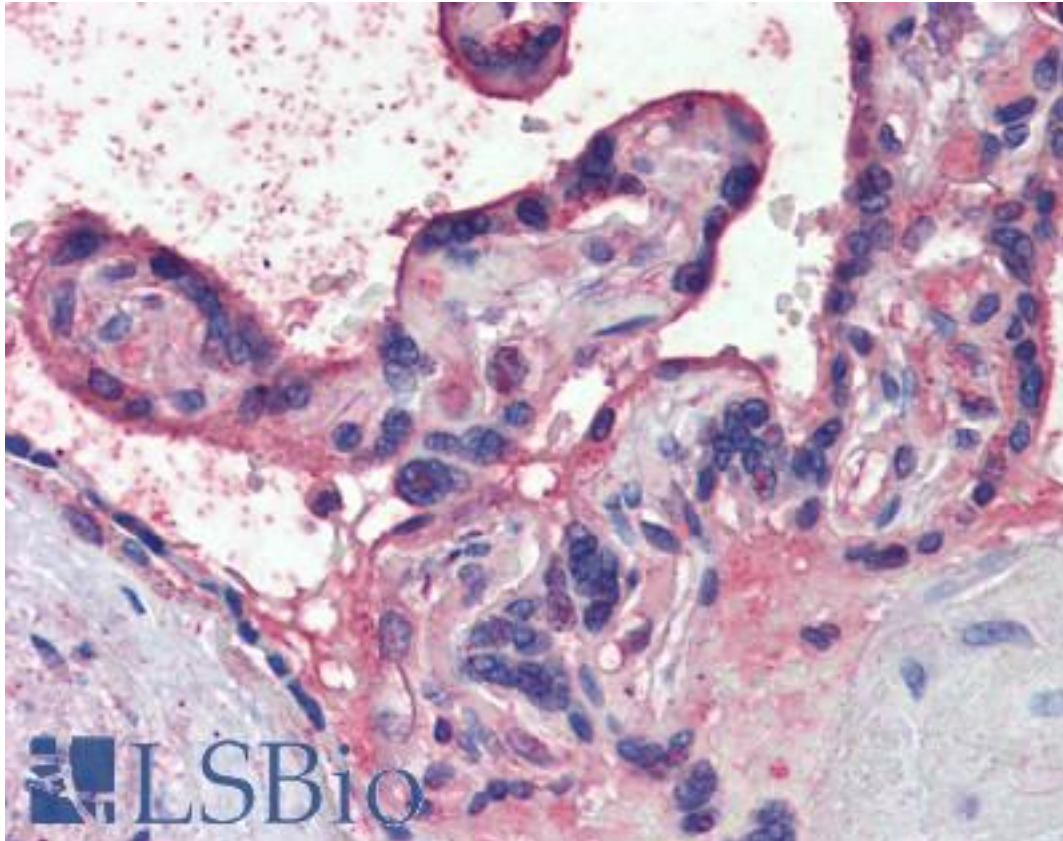


NODAL Goat anti-Human Polyclonal (Internal) Antibody - LS-B3955 - LSBio

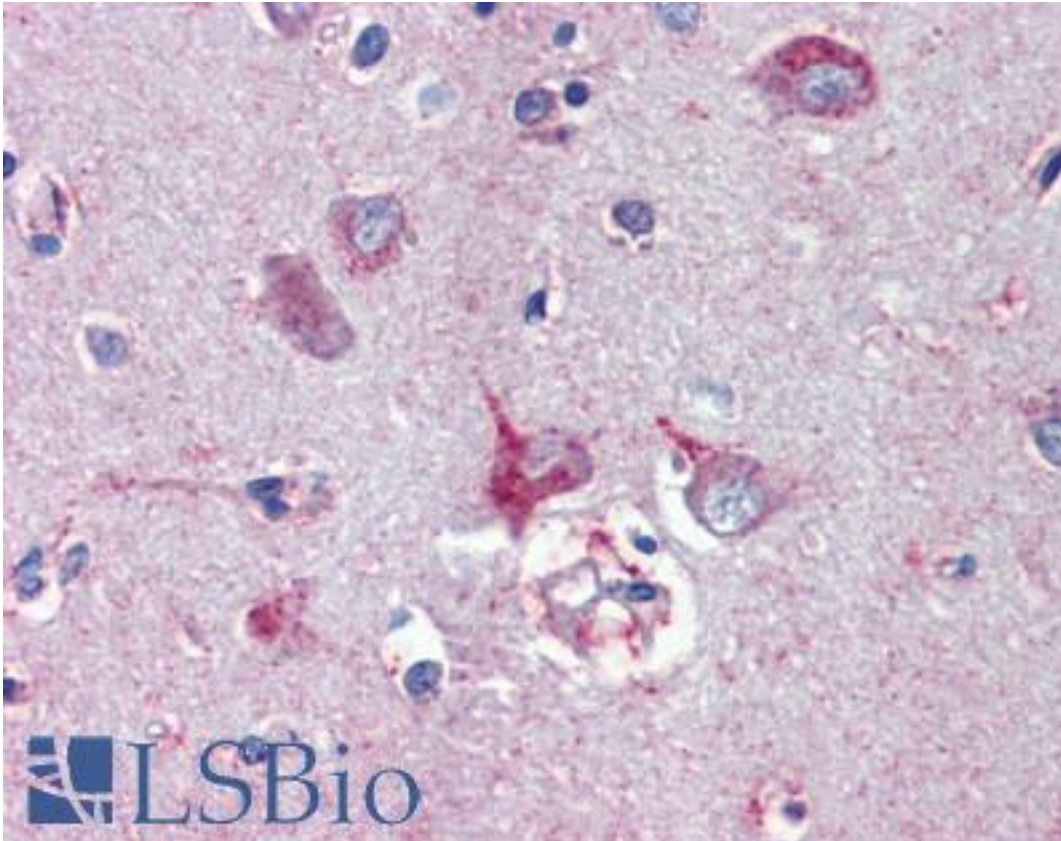
CatalogID:	LS-B3955
Validation:	This antibody replaces catalog number LS-C109074. It has been validated for use in the following assays: IHC-P.
Target:	nodal growth differentiation factor
Synonyms:	NODAL Antibody, HTX5 Antibody, Nodal homolog Antibody, Nodal, mouse, homolog Antibody, Nodal homolog (mouse) Antibody
Host	NODAL antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	NODAL antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NODAL antibody was raised against synthetic peptide (DRSQLCRKVKFQ) from internal region of human NODAL. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Panda, Bovine, Dog, Bat, Horse, Pig (100%); Mouse, Rat, Hamster (92%); Elephant (83%).
Specificity:	Human NODAL.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Bat, Bovine, Dog, Horse, Pig
Predicted Reactivity:	Mouse, Rat, Hamster
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-B3955 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-B3955 was determined to be 3.75 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-NODAL antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3955 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-NODAL antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3955 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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