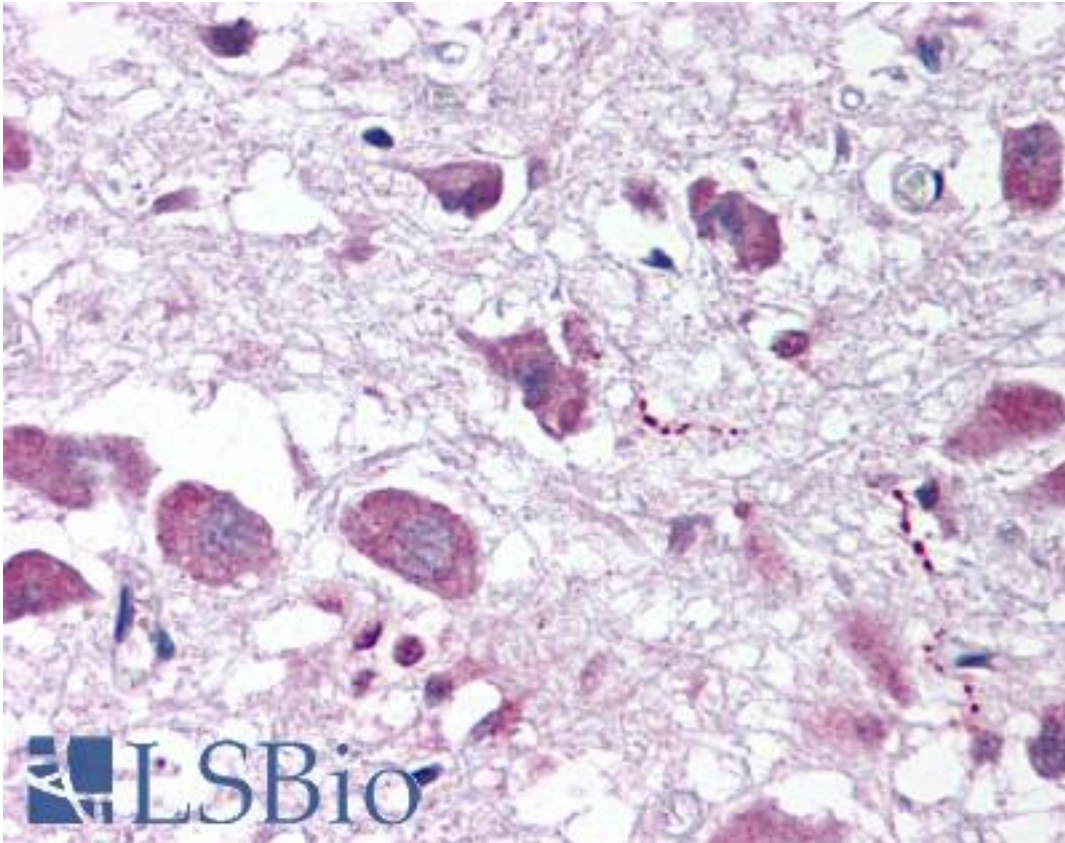


HCRT / Orexin Sheep anti-Human Polyclonal Antibody - LS-B31 - LSBio	
CatalogID:	LS-B31
Validation:	This antibody replaces catalog number LS-C11429. It has been validated for use in the following assays: IHC.
Target:	hypocretin (orexin) neuropeptide precursor (HCRT)
Synonyms:	HCRT Antibody, PPORX Antibody, OX Antibody, Hypocretin Antibody, NRCLP1 Antibody, Orexin Antibody
Host	HCRT antibody was produced in Sheep
Clonality:	Polyclonal
Immunogen Species:	HCRT / Orexin antibody was raised against Human
Reactivity:	Human
Predicted Reactivity:	Chimpanzee, Mouse, Rat, Bovine, Dog, Horse, Pig, Rabbit, Rhesus monkey
Purification:	Ammonium sulfate precipitation
Presentation:	PBS, pH 7.2, 0.09% sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B31 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-B31 was determined to be 10 mg/ml. Histology Positive Control Tissue: Hypothalamus.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	8 mg/ml

Immunohistochemistry Image:



Anti-HCRT / Orexin antibody IHC of human brain, hypothalamus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B31 concentration 10 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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