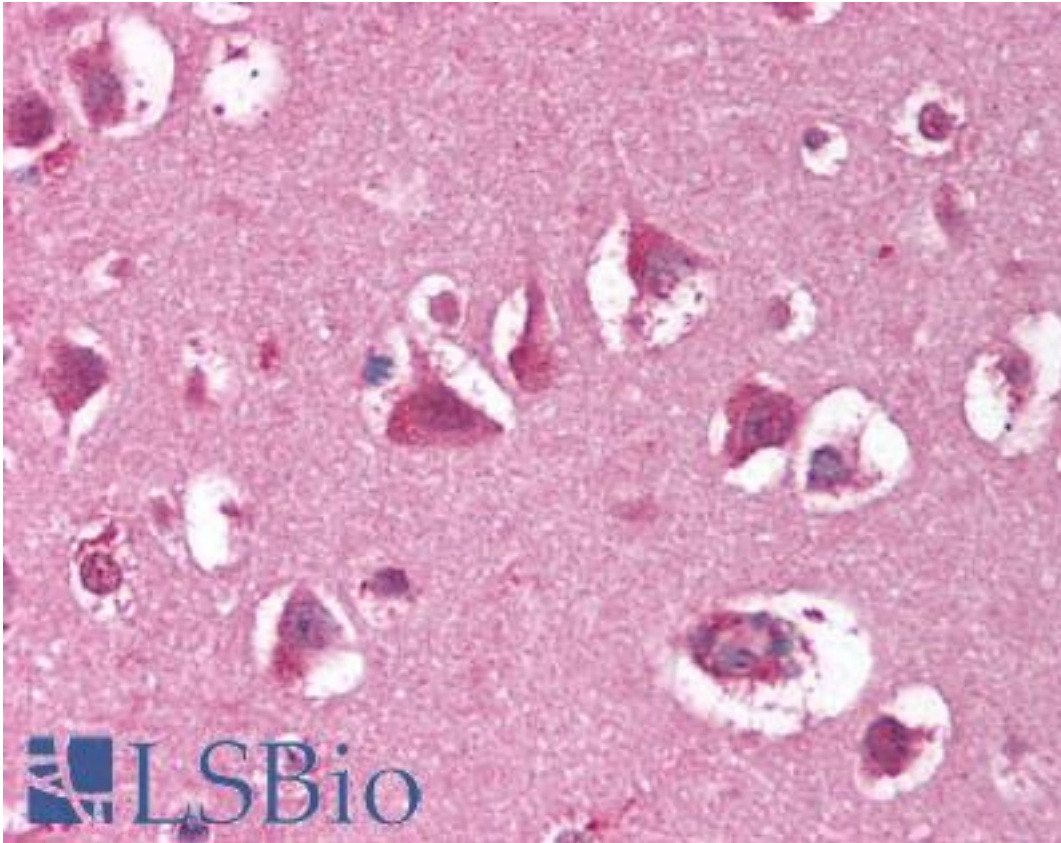


XRCC5 / Ku80 Mouse anti-Human Monoclonal (C-Terminus) (149.8) Antibody - LS-B1718 - LSBio	
CatalogID:	LS-B1718
Validation:	This antibody replaces catalog number LS-C20078. It has been validated for use in the following assays: IHC.
Target:	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining) (XRCC5)
Synonyms:	XRCC5 Antibody, 86 kDa subunit of Ku antigen Antibody, CTC85 Antibody, CTCBF Antibody, DNA repair protein XRCC5 Antibody, G22P2 Antibody, KARP-1 Antibody, Ku autoantigen, 80kDa Antibody, NFIV Antibody, KARP1 Antibody, Ku86 Antibody, KUB2 Antibody, TLAA Antibody, Nuclear factor IV Antibody, KU80 Antibody, Thyroid-lupus autoantigen Antibody
Host	XRCC5 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG
Clone Name:	149.8
Immunogen Species:	XRCC5 / Ku80 antibody was raised against Human
Immunogen:	XRCC5 / Ku80 antibody was raised against recombinant human XRCC5 / Ku80.
Specificity:	Recombinant antigen containing the carboxy terminal portion of human Ku80 protein
Epitope:	C-Terminus
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4. No preservative added.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B1718 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-B1718 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-XRCC5 / Ku80 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1718 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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