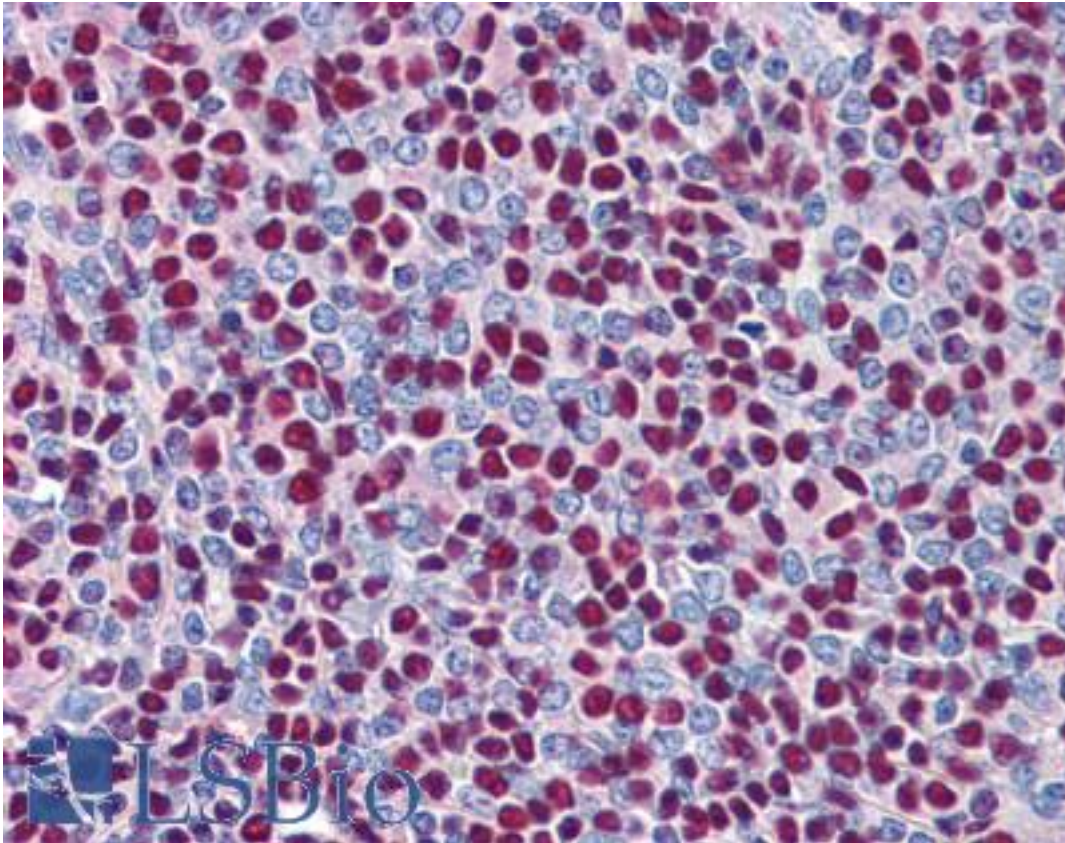


XRCC5 / Ku80 Goat anti-Human Polyclonal (Internal) Antibody - LS-B2584 - LSBio

CatalogID:	LS-B2584
Validation:	This antibody replaces catalog number LS-C34666. It has been validated for use in the following assays: IHC-P.
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 Goat
Clonality:	Polyclonal
Immunogen Species:	XRCC5 / Ku80 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	XRCC5 / Ku80 antibody was raised against synthetic peptide C-SLAKKDEKTDLTLED from an internal region of human XRCC5 / Ku80 (NP_066964.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey (100%); Marmoset (93%).
Specificity:	Human XRCC5 / Ku80.
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon
Predicted Reactivity:	Monkey
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-B2584 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-B2584 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-XRCC5 / Ku80 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2584 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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