

CatalogID:	LS-B719
Validation:	This antibody replaces catalog number LS-C19117. It has been validated for use in the following assays: IHC.
Target:	notch 2 (NOTCH2)
Synonyms:	NOTCH2 Antibody, AGS2 Antibody, HN2 Antibody, Notch (Drosophila) homolog 2 Antibody, Notch homolog 2 (Drosophila) Antibody, Notch 2 Antibody, Notch homolog 2 Antibody, HJCYS Antibody
Host	NOTCH2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NOTCH2 / NOTCH-2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NOTCH2 / NOTCH-2 antibody was raised against synthetic peptide from human NOTCH2.
Specificity:	Amino acid residues of human Notch 2 located near the N-terminal sequence of the cleaved N intracellular domain (NICD).
Epitope:	N-Terminus
Reactivity:	Human
Purification:	Sterile filtered
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B719 was validated for use in immunohistochemistry of 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-B719 was determined to be 1:500.
Uses:	IHC - Paraffin (1:500), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 μl

## Immunohistochemistry Image:

Anti-NOTCH2 antibody	HC of human liver. Immunohistochemistry of formalin-fixed, paraffin- theat-induced antigen retrieval. Antibody LS-B719 dilution 1:500.	
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