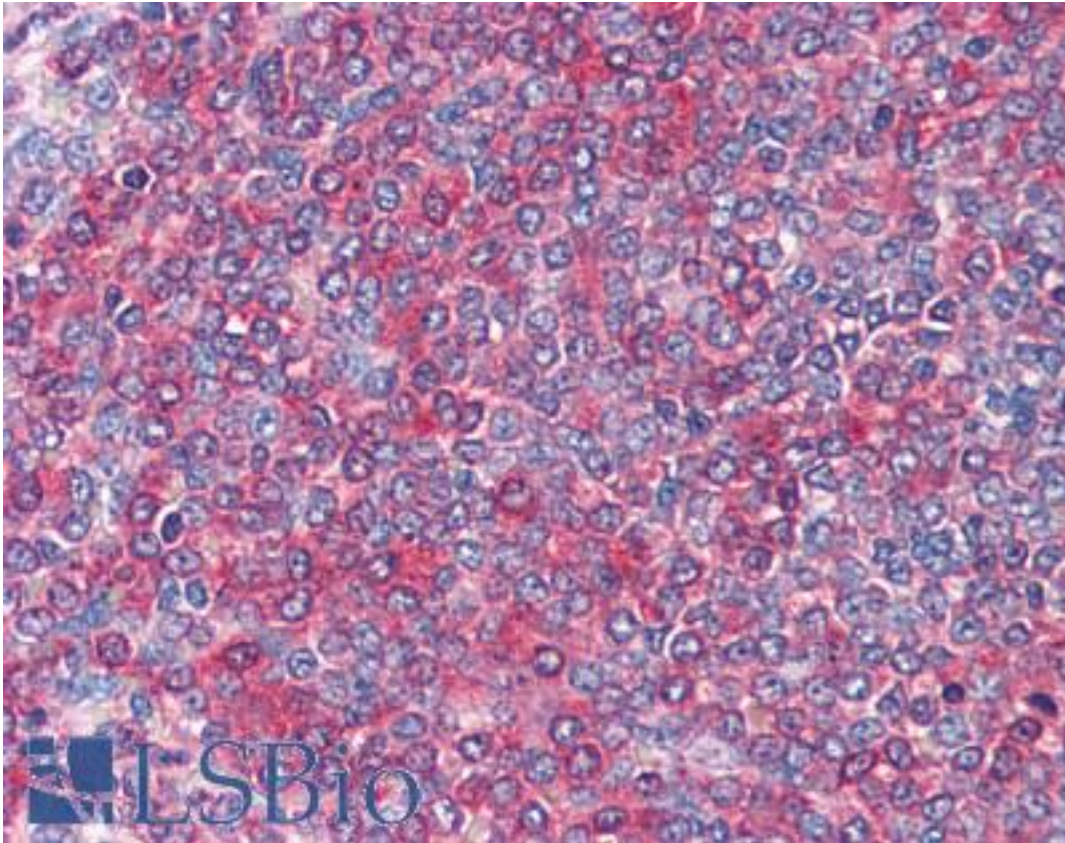


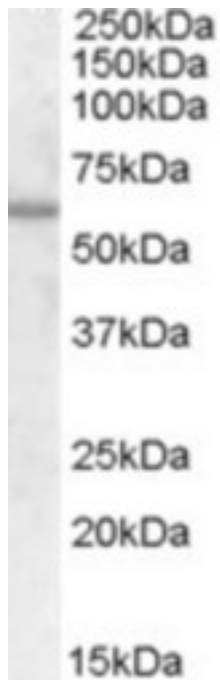
FZD7 / Frizzled 7 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2610 - LSBio	
CatalogID:	LS-B2610
Validation:	This antibody replaces catalog number LS-C54881. It has been validated for use in the following assays: IHC-P.
Target:	frizzled class receptor 7 (FZD7)
Synonyms:	FZD7 Antibody, Frizzled family receptor 7 Antibody, Frizzled homolog 7 Antibody, Frizzled 7 Antibody, Frizzled-7 Antibody, FzE3 Antibody, Fz-7 Antibody, HFz7 Antibody
Family / Subfamily:	GPCR / Frizzled
Host	FZD7 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	FZD7 / Frizzled 7 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FZD7 / Frizzled 7 antibody was raised against synthetic peptide C-RFYHRLSHSSKGET from the C-terminus of human FZD7 / Frizzled 7 (NP_003498.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Opossum (100%); Platypus (93%); Chicken, Xenopus (86%).
Specificity:	Human FZD7 / Frizzled 7.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Rabbit
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-B2610 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-B2610 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.3 - 1 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-FZD7 / Frizzled 7 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2610 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.3 ug/ml) staining of HepG2 cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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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