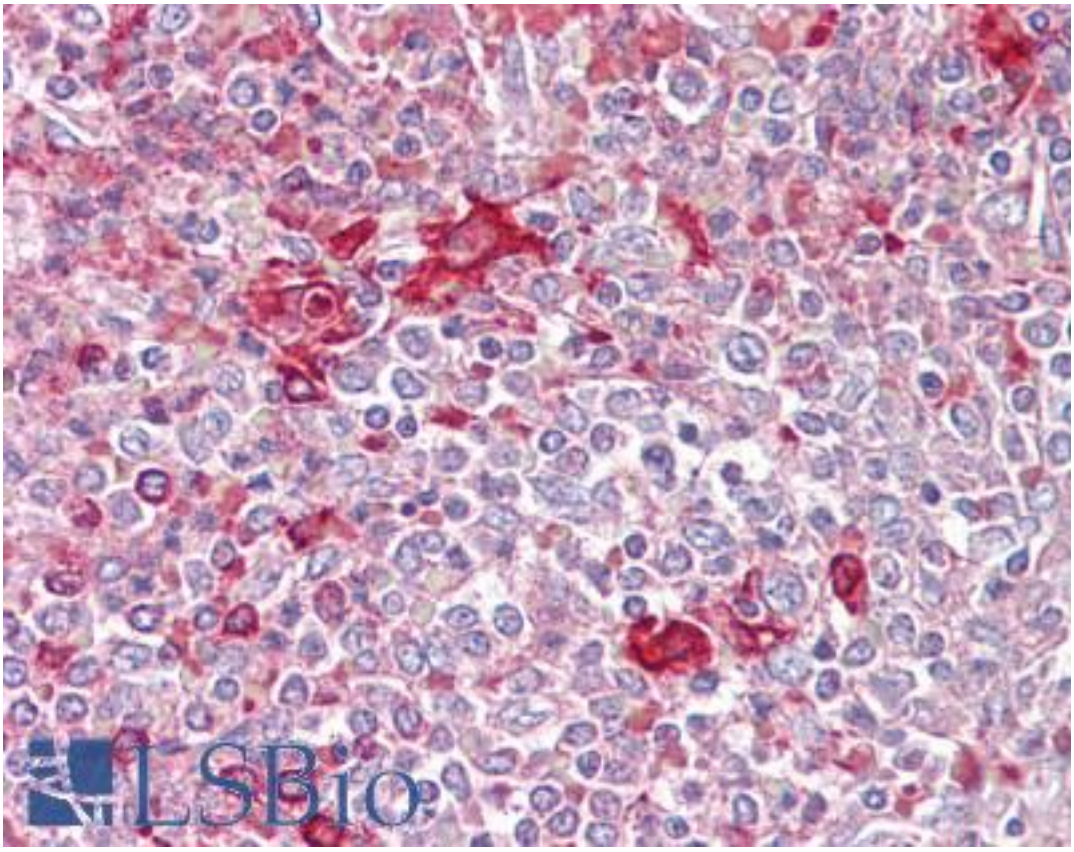
LSBio
LifeSpan BioSciences, Inc.

TLR5 Rabbit anti-Human Polyclonal (aa300-350) Antibody - LS-B6485 - LSBio

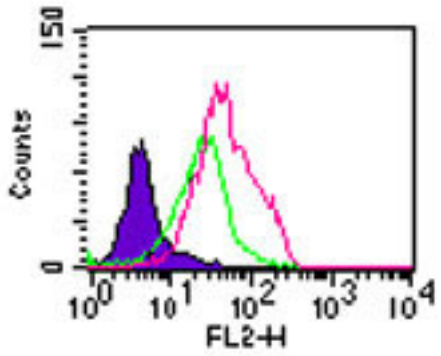
CatalogID:	LS-B6485
Validation:	This antibody replaces catalog number LS-C821. It has been validated for use in the following assays: IHC-P.
Target:	toll-like receptor 5 (TLR5)
Synonyms:	TLR5 Antibody, TIL3 Antibody, Toll-like receptor 5 Antibody, SLEB1 Antibody
Family / Subfamily:	Toll-like Receptor / not assigned-Toll-like Receptor
Host	TLR5 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TLR5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TLR5 antibody was raised against synthetic peptide from human TLR5.
Specificity:	KLH-conjugated synthetic peptide corresponding to a portion of human TLR5 found between amino acids 300-350. It will cross-react with mouse and rat TLR5.
Epitope:	aa300-350
Reactivity:	Human, Mouse, Rat
Purification:	Protein G purified
Presentation:	PBS containing 0.05% BSA and 0.05% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1 - 3 µg/ml), Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



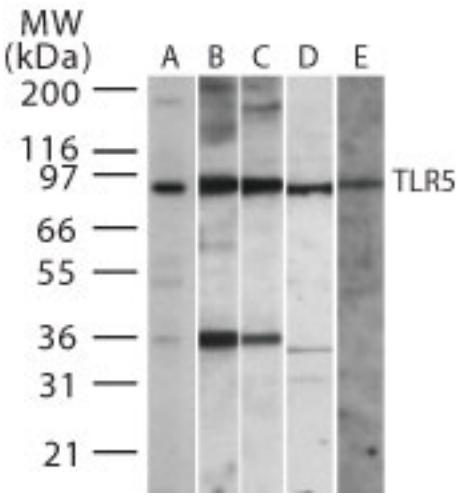
Anti-TLR5 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6485 concentration 10 ug/ml.

Flow Cytometry Image:



Intracellular flow analysis of TLR5 in Balb/c mouse splenocytes using TLR5 antibody at 2 ug/10^6 cells. Shaded histogram represents cells without antibody; green represents rabbit IgG isotype control; red represents TLR5 antibody. Goat anti-rabbit PE was used as the secondary antibody.

Western Blot Image:



Western blot of TLR5 in (A) Ramos, (B) Raw, (C) mouse spleen, (D) mouse lung and (E) rat lung whole cell lysate using antibody at 2 ug/ml.

Requested From:	Japan