

## Anti-TLR9 antibody (414-543) (STJ116849)

STJ116849

### GENERAL INFORMATION

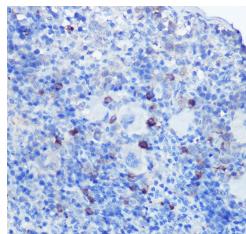
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/IHC-P/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

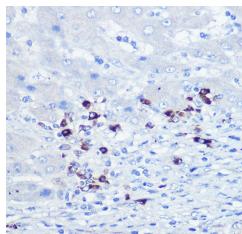
**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution Range** WB:1:500-1:1000  
IHC-P:1:50-1:200  
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

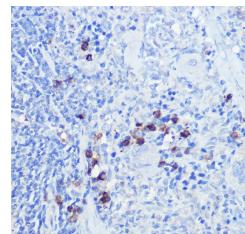
**Gene ID** 54106  
**Gene Symbol** TLR9  
**Uniprot ID** TLR9\_HUMAN  
**Immunogen**  
**Immunogen** 414-543  
**Region**  
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 414-543 of human TLR9 (NP\_059138.1).  
**Immunogen** FPLGLRYVDSLSDNRISGASEL TATMGEADGGEKVLQPGDL APAPVDTPSSEDFRPNCSTL NFTLDLSRNNLTVQPEMFA  
**Sequence** QLSHLQCLRLSHNCISQAVN GSQFLPLTGLQVLDSLHNKL DLYHEHSFTE



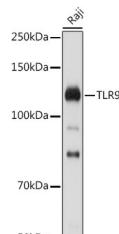
Immunohistochemistry analysis of paraffin-embedded mouse spleen using TLR9 Rabbit polyclonal antibody (STJ116849) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using TLR9 Rabbit polyclonal antibody (STJ116849) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using TLR9 Rabbit polyclonal antibody (STJ116849) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Raji cells, using TLR9 antibody (STJ116849) at 1:1000 dilution. Secondary antibody: Goat anti-Rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.