

Anti-TLR5 antibody (714-858) (STJ119345)

STJ119345

GENERAL INFORMATION

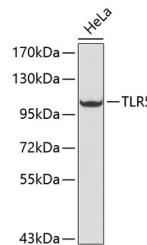
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/ELISA
Host/Source Rabbit
Reactivity Human

PRODUCT PROPERTIES

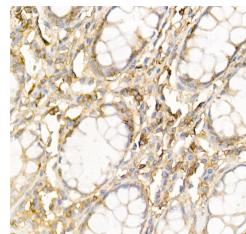
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000
Range IHC-P:1:50-1:200
ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 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

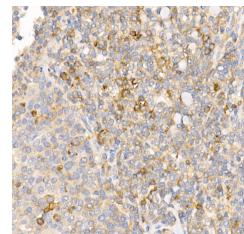
Gene ID 7100
Gene Symbol TLR5
Uniprot ID TLR5_HUMAN
Immunogen
Immunogen Region 714-858
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 714-858 of human TLR5 (NP_003259.2).
Immunogen Sequence HLDTQYSDQNRFLNLCFEERD FVPGENIRIANIQDAIWNRSRK IVCLVSRHFLRDGWCLEAFS YAOGRCCLSALIMVVVG
Sequence SLSQYQLMKHQSRGTVQKQ QYLRWPEDLQDVGWFLHKLS QQILKKEKEKKDNNIPLQT VATIS



Western blot analysis of extracts of HeLa cells, using TLR5 antibody (STJ119345). Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using TLR5 rabbit polyclonal antibody (STJ119345) at dilution of 1:200 (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 tonsil using TLR5 rabbit polyclonal antibody (STJ119345) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.