

TLR5 antibody

Catalog No: #38286

Package Size: #38286-1 50ul #38286-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

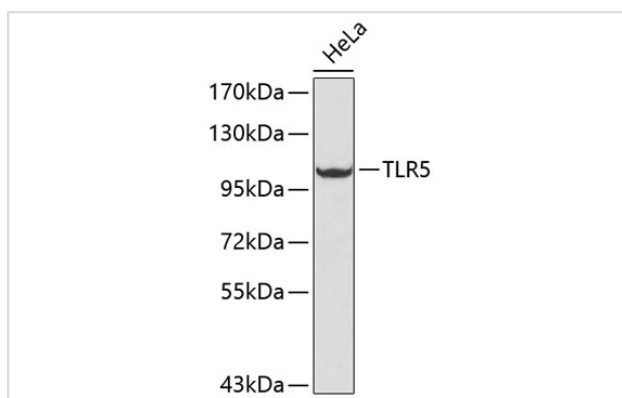
Description

Product Name	TLR5 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total TLR5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TLR5.
Target Name	TLR5
Other Names	FLJ10052; MGC126430; MGC126431; SLEB1; TIL3;
Accession No.	Swiss-Prot#: O60602NCBI Gene ID: 7100
Uniprot	O60602
GeneID	7100;
SDS-PAGE MW	98kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

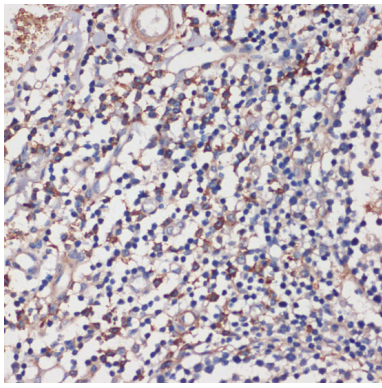
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Western blot analysis of extracts of HeLa cells, using TLR5 .



Immunohistochemistry of paraffin-embedded human tonsil using TLR5 at dilution of 1:100 (40x lens).

Background

This gene encodes a member of the toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immune responses. These receptors recognize distinct pathogen-associated molecular patterns that are expressed on infectious agents. The protein encoded by this gene recognizes bacterial flagellin, the principal component of bacterial flagella and a virulence factor. The activation of this receptor mobilizes the nuclear factor NF-kappaB, which in turn activates a host of inflammatory-related target genes. Mutations in this gene have been associated with both resistance and susceptibility to systemic lupus erythematosus, and susceptibility to Legionnaire disease.[provided by RefSeq, Dec 2009]

Note: This product is for in vitro research use only