

TLR5(Toll-like receptor 5) Polyclonal Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11541**Specification**

TLR5(Toll-like receptor 5) Polyclonal Antibody - Product Information

Application	WB
Reactivity	Rabbit
Host	Rabbit
Clonality	Polyclonal

TLR5(Toll-like receptor 5) Polyclonal Antibody - Additional Information**Other Names**

FLJ10052 antibody, MGC126430 antibody, MGC126431 antibody, SLEB1 antibody, TIL 3 antibody, TIL3 antibody, TLR 5 antibody, Tlr5 antibody, TLR5 antibody, Toll like receptor 5 antibody, Toll like receptor 5 precursor antibody, Toll-like receptor 5 antibody, Toll/interleukin 1 receptor like protein 3 antibody, Toll/interleukin-1 receptor-like protein 3 antibody.

Target/Specificity

TLR5

Formulation

100 ml protein A purified rabbit anti-TLR5 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 10% glycerol and 0.02% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Background Descriptions**Precautions**

TLR5(Toll-like receptor 5) Polyclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TLR5(Toll-like receptor 5) Polyclonal Antibody - Protein Information**TLR5(Toll-like receptor 5) Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TLR5(Toll-like receptor 5) Polyclonal Antibody - Images

TLR5(Toll-like receptor 5) Polyclonal Antibody - Background

The Toll-like receptor (TLR) family of proteins are characterized by a highly conserved Toll homology (TH) domain, which is essential for Toll-induced signal transduction. TLR1, as well as the other TLR family members, are type I transmembrane receptors that characteristically contain an extracellular domain consisting of several leucine-rich regions along with a single cytoplasmic Toll/IL-1R-like domain. TLR2 and TLR4 are activated in response to lipopolysaccharide (LPS) stimulation, which results in the activation and translocation of NFκB and suggests that these receptors are involved in mediating inflammatory responses. TLR6 is highly homologous to TLR1, and like other members of the TLR family, it induces NFκB signaling upon activation. Expression of TLR receptors is highest in peripheral blood leukocytes, macrophages, and monocytes.