## **Datasheet**

Version: 3.0.0 Revision date: 18 Sep 2025



## Toll Like Receptor 4 (TLR4) Antibody (Biotin)

Catalogue No.:abx446358

TLR4 Antibody (Biotin) is a Rabbit Polyclonal against TLR4.

Target: Toll Like Receptor 4 (TLR4)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IHC, IF/ICC, FCM, FACS

Host: Rabbit

Recommended dilutions: WB: 1/500, IHC: 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Biotin

Immunogen: Developed against a synthetic peptide corresponding to amino acids 420-435 of human TLR4

**Purification:** Purified by Protein A.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: 000206 (UniProt, ExPASy)

GeneID: <u>7099</u>

NCBI Accession: NP\_612564.1

**Buffer:** PBS, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~75-80kDa when tested against partial recombinant mouse TLR4 (extra-cellular portion

plus His-tag).

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.