## TLR2 polyclonal antibody

The TLRs (Toll-like receptors) are a group of evolutionarily conserved pattern recognition molecules that play a key role in host defense during microbial infection by regulating both innate and adaptive immune responses. TLRs are type I transmembrane proteins with ectodomains containing interspersed leucine-rich repeat (LRR) motifs that are involved in the recognition of various microbial ligands.

This antibody is covered by our Worry-Free Guarantee.

**Ordering Information** 

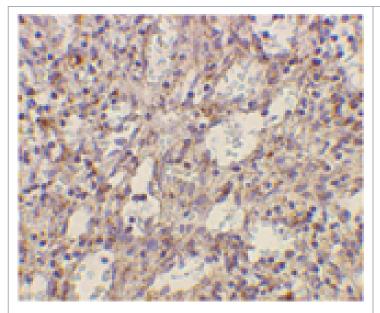
Order Online »

ADI-905-710-100

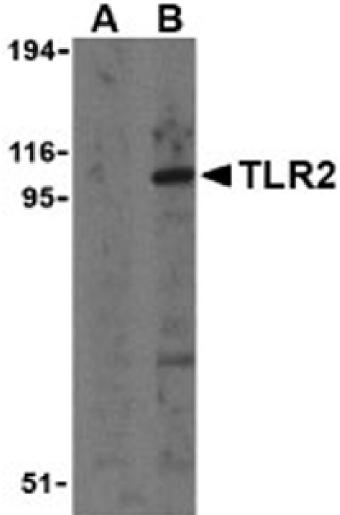
100µg

Manuals, SDS & CofA

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Immunohistochemistry analysis of human spleen cells using TLR2 antibody at  $2\mu g/ml$ .



Western blot analysis of TLR2 in A20 cell lysates with TLR2 antibody at  $1\mu g/ml$  in the presence (A) and absence (B) of its blocking peptide.

## **Handling & Storage**

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

**Product Details** 

Alternative Name Toll-like receptor 2

Application IHC, WB

**Formulation** Liquid. In PBS containing 0.02% sodium azide.

**Host** Rabbit

**Immunogen** Synthetic peptide corresponding to the sequence near the N-terminus of human TLR2.

Purity Detail Ion exchange purified.

Recommendation Immunohistochemistry (2µg/ml)Western Blot (0.5-2.0µg/ml)Suggested

**Dilutions/Conditions** dilutions/conditions may not be available for all applications. Optimal conditions must be

determined individually for each application.

Species Reactivity Human, Mouse

UniProt ID O60603

Worry-free Guarantee This antibody is covered by our Worry-Free Guarantee.

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