

TLR2 Rabbit mAb

Catalog No: #58585

Package Size: #58585-1 50ul #58585-2 100ul

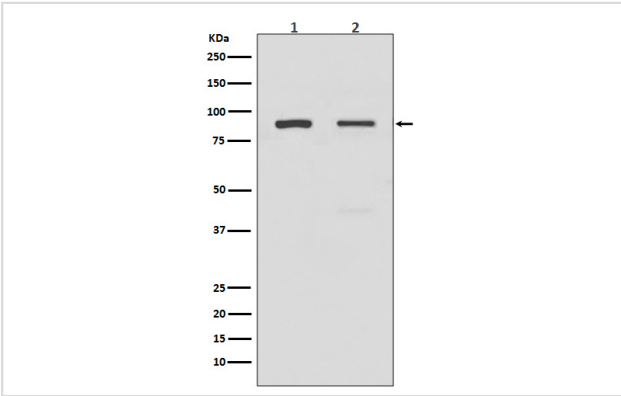
Description

Product Name	TLR2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	TLR2 Antibody Antibody detects endogenous levels of total TLR2
Immunogen Description	A synthesized peptide derived from human TLR2
Other Names	TLR2;CD282;TIL4;Toll-like receptor 2;Toll/interleukin-1 receptor-like protein 4;
Accession No.	Uniprot:O60603
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

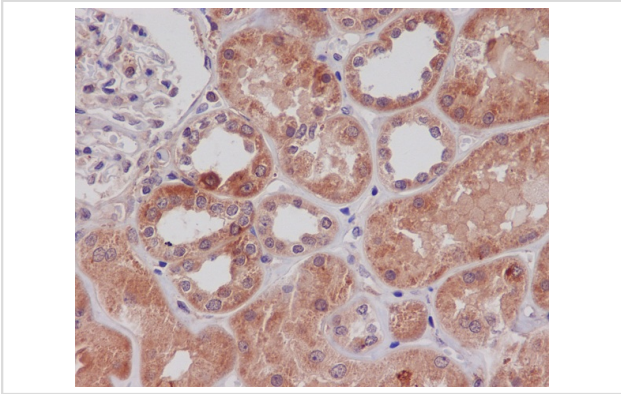
Application Details

WB 1:1000~1:2000

Images



Western blot analysis of TLR2 expression in (1) A549 cell lysate; (2) HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using TLR2 Antibody.

Background

Members of the Toll-like receptor (TLR) family, named for the closely related Toll receptor in *Drosophila*, play a pivotal role in innate immune responses (1-3). TLRs recognize conserved motifs found in various pathogens and mediate defense responses. Triggering of the TLR pathway leads to the activation of NF- κ B and subsequent regulation of immune and inflammatory genes.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.