

## Product datasheet for **TA422250**

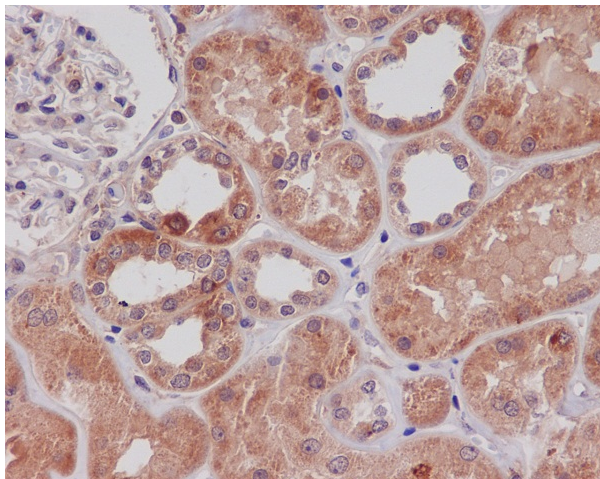
### TLR2 Rabbit Monoclonal Antibody

#### Product data:

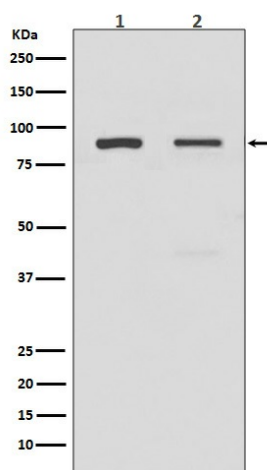
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:1000~1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human TLR2
Specificity:	TLR2 Antibody Antibody detects endogenous levels of total TLR2
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -24°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	90kDa
Gene Name:	toll like receptor 2
Database Link:	<a href="#">Entrez Gene 7097 Human O60603</a>
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-κB and subsequent regulation of immune and inflammatory genes.
Synonyms:	CD282; TIL4; TLR2; Toll-like receptor 2; Toll/interleukin-1 receptor-like protein 4

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## Product images:



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



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