

## Product datasheet for **TA314090**

### IRAK (IRAK1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:20000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human IRAK1 around the phosphorylation site of threonine 100 (I-I-TP-A-W).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 1 receptor associated kinase 1
Database Link:	<a href="#">NP_001560</a> <a href="#">Entrez Gene 16179 Mouse</a> <a href="#">Entrez Gene 3654 Human</a> <a href="#">P51617</a>
Synonyms:	IRAK; pelle
Note:	IRAK1 (Phospho-Thr100) antibody detects endogenous levels of IRAK1 only when phosphorylated at threonine 100.
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors
Protein Pathways:	Apoptosis, Neurotrophin signaling pathway, Toll-like receptor signaling pathway



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