

## Product datasheet for **TA306144**

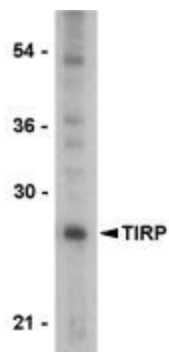
### TICAM2 Rabbit Polyclonal Antibody

#### Product data:

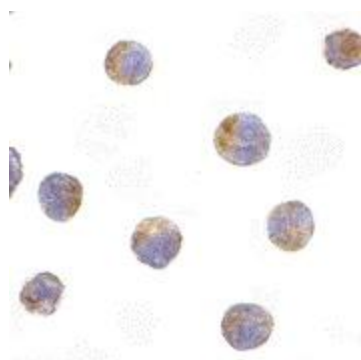
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 10 ug/mL, IF: 10 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TIRP antibody was raised against a peptide corresponding to amino acids at the C-terminus of human TIRP.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Ion exchange chromatography purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	toll like receptor adaptor molecule 2
Database Link:	<a href="#">AAP81748</a> <a href="#">Entrez Gene 353376 Human</a> <a href="#">Q86XR7</a>
Background:	TIRP is a member of the Toll/interleukin-1 receptor (TIR) family, a group of proteins that include the Toll-like receptors (TLRs) (1-3). TLRs are signaling molecules that recognize different pathogen-associated molecular patterns (PAMPs) and serve as an important link between the innate and adaptive immune responses (4). TIRP, along with other molecules such as TRIF, MAL, and MyD88, serves as an adaptor protein that allows for the interaction and activation of the IL-1R-associated kinase (IRAK) family, the subsequent activation of TNF receptor associated factor (TRAF)-6, and ultimately the activation of NF- $\kappa$ B (5). Expression of TIRP appears to be essential for TLR4 signalling (6).
Synonyms:	MyD88-4; TICAM-2; TIRAP3; TIRP; TRAM



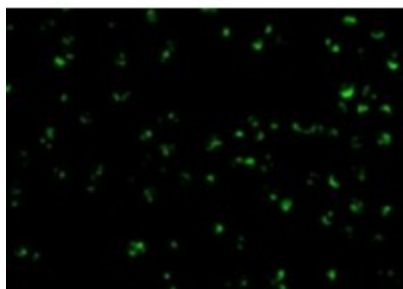
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**Product images:**

Western blot analysis of TIRP in PC-3 cell lysate with TIRP antibody at 1 ug/mL.



Immunocytochemistry of TIRP in Raji cells with TIRP antibody at 10 ug/mL.



Immunofluorescence of TIRP in Raji cells with TIRP antibody at 10 ug/mL.