Rabbit TIRP Polyclonal Antibody | anti-TICAM2 antibody

TIRP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39455	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

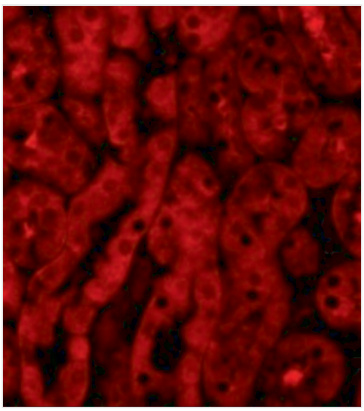
PRODUCT SYNONYMS

TIRP; Polyclonal Antibody; TIRP Antibody; TRAM; TIRAP3; MyD88-4; TICAM-2; TIR domain-containing adapter molecule 2; Putative NF-kappa-B-activating protein 502; toll-like receptor adaptor molecule 2; anti-TICAM2 antibody

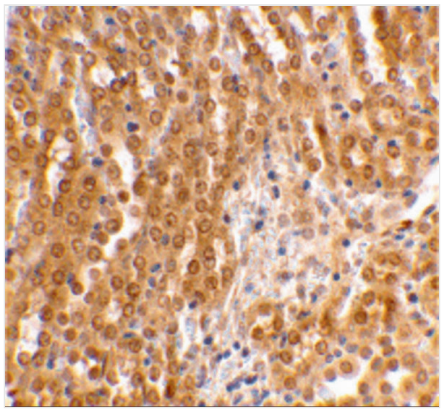
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TIRP Antibody is Ion exchange chromatography purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	235
Applicable Applications for anti-TICAM2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TIRP antibody was raised against a peptide corresponding to amino acids near the C-terminus of human TIRP.
Buffer	TIRP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TIRP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

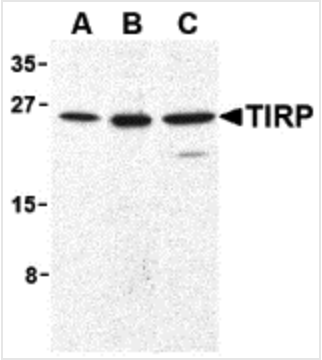
IMAGES



IF (Immunofluorescence)
Immunofluorescence of TIRP in Mouse Kidney cells with TIRP antibody at 20 μg/mL.



IHC (Immunohiostchemistry)
Immunohistochemical staining of mouse kidney using TIRP antibody at 2 μg/mL.



WB (Western Blot)
Western blot analysis of TIRP in human (A), mouse (B), and rat (C) kidney cell lysates with TIRP antibody (C2) at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TICAM2 antibody	TIRP Antibody: TIRP is a member of the Toll/interleukin-1 receptor (TIR) family, a group of proteins that include the Toll-like receptors (TLRs). 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. 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-?B. Expression of TIRP appears to be essential for TLR4 signalling.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32435943
NCBI GeneID	100302736
UniProt Accession #	Q86XR7; Q6JUT2; B3Y698
Molecular Weight	46,173 Da
NCBI Official Full Name	TIR domain-containing adapter protein
NCBI Official Synonym Full Names	TMED7-TICAM2 readthrough
NCBI Official Symbol	TMED7-TICAM2
NCBI Protein Information	TRAM adaptor with GOLD domain; TMED7-TICAM2 read-through transcript
UniProt Protein Name	TIR domain-containing adapter molecule 2
UniProt Gene Name	**TICAM2**
UniProt Synonym Gene Names	TIRAP3; TIRP; TRAM; TICAM-2; MyD88-4
UniProt Entry Name	TCAM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/tirp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39455