

Rabbit anti-Human TICAM2 Polyclonal Antibody | anti-TICAM2 antibody

Rabbit anti-human TICAM2 polyclonal Antibody

CATALOG # AAA118381	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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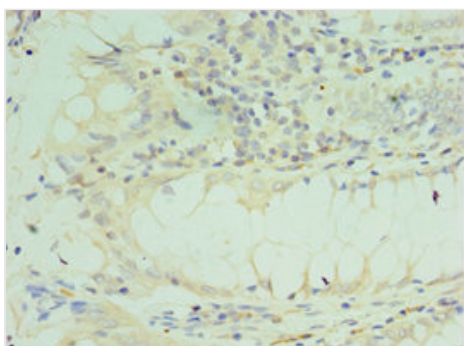
PRODUCT SYNONYMS

TICAM2; Polyclonal Antibody; Rabbit anti-human TICAM2 polyclonal Antibody; TICAM-2; Putative NF-kappa-B-activating protein 502; TRIF-related adapter molecule; Toll-like receptor adaptor protein 3; Toll/interleukin-1 receptor domain-containing protein; MyD88-4; TICAM2; TIRAP3; TIRP; TRAM; anti-TICAM2 antibody

PRODUCT SPECIFICATIONS

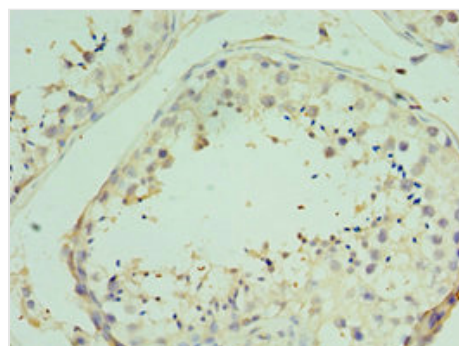
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	404
Applicable Applications for anti-TICAM2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human TIR domain-containing adapter molecule 2 protein (1-235aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34743 / sc-34744 / sc-34748 / sc-67061
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118381 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis cancer using AAA118381 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TICAM2 antibody	Functions as sorting adapter in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS. Physically bridges TLR4 and TICAM1 and functionally transmits LPS-TLR4 signal to TICAM1; signaling is proposed to occur in early endosomes after endocytosis of TLR4. May also be involved in IL1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKKBK; however, reports are controversial. Involved in IL-18 signaling and is proposed to function as a sorting adaptor for MYD88 in IL-18 signaling during adaptive immune response. Isoform 2: Proposed to inhibit LPS-TLR4 signaling at the late endosome by interaction with isoform 1 thereby disrupting the association of isoform 1 with TICAM1. May be involved in TLR4 degradation in late endosomes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256985100
NCBI GeneID	100302736
NCBI Accession #	NP_001157940.1
NCBI GenBank Nucleotide #	NM_001164468.3
UniProt Accession #	Q86XR7; Q6JUT2; B3Y698
Molecular Weight	46,173 Da
NCBI Official Full Name	TRAM adaptor with GOLD domain isoform 1
NCBI Official Synonym Full Names	TMED7-TICAM2 readthrough
NCBI Official Symbol	TMED7-TICAM2
NCBI Protein Information	TRAM adaptor with GOLD domain
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ticam2-antibody-immunohistochemistry-elisa/118381>