

Goat anti-Human TICAM1 Antibody | anti-TICAM1 antibody

Goat anti-TICAM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61877	Goat	Human	Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA

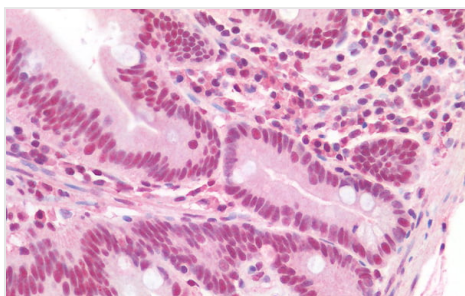
PRODUCT SYNONYMS

TICAM1; Goat anti-TICAM1 Antibody; toll-like receptor adaptor molecule 1; MGC35334; PRVTIRB; TICAM-1; TRIF; TIR domain containing adaptor inducing interferon-beta; anti-TICAM1 antibody

PRODUCT SPECIFICATIONS

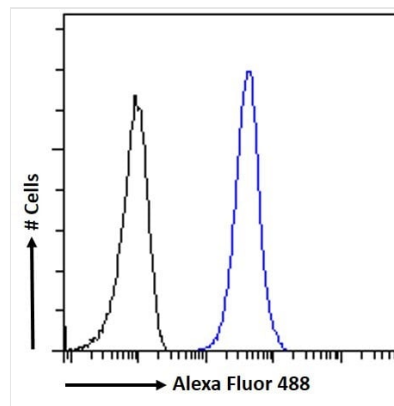
Host	Goat
Reactivity	Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-TICAM1 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HARADEHIALRVREK, from the internal region of the protein sequence according to NP_891549.1.
Epitope	internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

AAA61877 (2.5ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining



FCM/FACS (Flow Cytometry)

AAA61877 Flow cytometric analysis of paraformaldehyde fixed K562 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

References	Funami K, Sasai M, Ohba Y, Oshiumi H, Seya T, Matsumoto M; Spatiotemporal mobilization of Toll/IL-1 receptor domain-containing adaptor molecule-1 in response to dsRNA; J Immunol. 2007 Nov 15;179(10):6867-72; PMID: 17982077
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41281981
NCBI GeneID	148022
NCBI Accession #	NP_891549.1
NCBI GenBank Nucleotide #	NM_182919.3
UniProt Accession #	Q8IUC6; O75532; Q86XP8; Q96GA0; B3Y691
Molecular Weight	76,422 Da
NCBI Official Full Name	TIR domain-containing adapter molecule 1
NCBI Official Synonym Full Names	toll-like receptor adaptor molecule 1
NCBI Official Symbol	TICAM1
NCBI Official Synonym Symbols	TRIF; IIAE6; MyD88-3; PRVTIRB; TICAM-1
NCBI Protein Information	TIR domain-containing adapter molecule 1; TIR domain containing adaptor inducing interferon-beta; TIR domain-containing adapter protein inducing IFN-beta; proline-rich, vinculin and TIR domain-containing protein B; putative NF-kappa-B-activating protein 5
UniProt Protein Name	TIR domain-containing adapter molecule 1
UniProt Gene Name	TICAM1
UniProt Synonym Gene Names	PRVTIRB; TRIF; TICAM-1; MyD88-3
UniProt Entry Name	TCAM1_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/goat-human-antibody/ticam1/61877>