

Rabbit anti-Human TIAM1 Polyclonal Antibody | anti-TIAM1 antibody

Anti-TIAM1 Antibody (aa1478-1506) IHC-plus

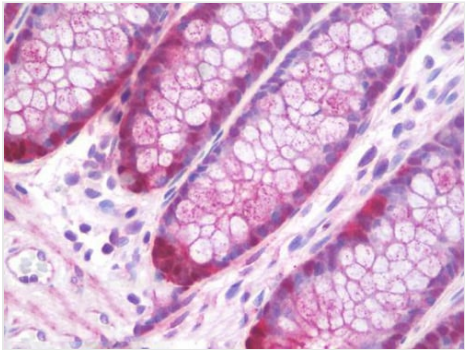
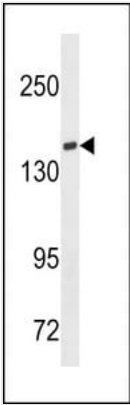
CATALOG # AAA52605	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TIAM1; Polyclonal Antibody; Anti-TIAM1 Antibody (aa1478-1506) IHC-plus; Rabbit Polyclonal to Human TIAM1; Human TIAM1; TIAM-1; anti-TIAM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human TIAM1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	1591
Applicable Applications for anti-TIAM1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	TIAM1 antibody was raised against KLH-conjugated synthetic peptide from C-terminal region of human TIAM1.
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human TIAM1.
Immunogen Type	Synthetic peptide
Antigen Modification	aa1478-1506
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.



IHC (Immunohistochemistry)
Anti-TIAM1 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

WB (Western Blot)
TIAM1 Antibody western blot of ZR-75-1 cell line lysates (35 ug/lane). The TIAM1 antibody detected the TIAM1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TIAM1 antibody	TIAM1 Antibody, TIAM-1 Antibody Description: Modulates the activity of RHO-like proteins and connects extracellular signals to cytoskeletal activities. Acts as a GDP-dissociation stimulator protein that stimulates the GDP-GTP exchange activity of RHO-like GTPases and activates them. Activates RAC1, CDC42, and to a lesser extent RHOA. Required for normal cell adhesion and cell migration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115583670
NCBI GeneID	7074
NCBI Accession #	NP_003244.2
NCBI GenBank Nucleotide #	NM_003253.2
UniProt Accession #	Q13009; Q17RT7; B7ZLR6; F5GZ53
Molecular Weight	170,580 Da
NCBI Official Full Name	T-lymphoma invasion and metastasis-inducing protein 1
NCBI Official Synonym Full Names	T-cell lymphoma invasion and metastasis 1
NCBI Official Symbol	TIAM1
NCBI Protein Information	T-lymphoma invasion and metastasis-inducing protein 1
UniProt Protein Name	T-lymphoma invasion and metastasis-inducing protein 1
UniProt Gene Name	TIAM1
UniProt Synonym Gene Names	TIAM-1
UniProt Entry Name	TIAM1_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.