

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

TIAM1 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163004	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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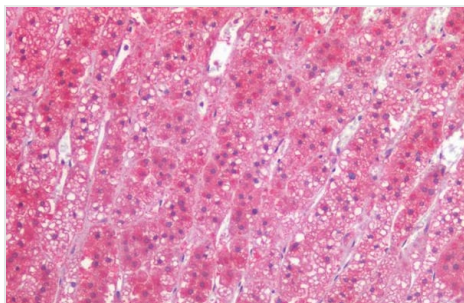
PRODUCT SYNONYMS

TIAM1; Polyclonal Antibody; TIAM1 Rabbit anti-Human Polyclonal Antibody; PathPlus TIAM1 Antibody; TIAM-1; anti-TIAM1 antibody

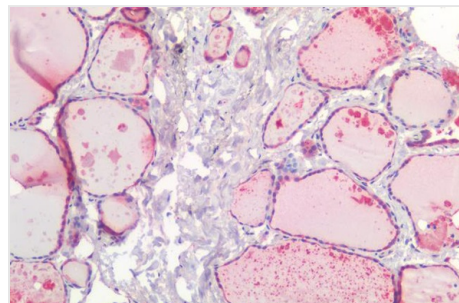
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TIAM1 antibody	IHC (Immunohistochemistry)
Target	Human TIAM1
Immunogen	LP-10960, synthetic peptide
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

TIAM1 Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)


IHC (Immunohistochemistry)

TIAM1 Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-TIAM1 antibody	TIAM1 antibody is an unconjugated rabbit polyclonal antibody to TIAM1 from human. Validated for IHC. TIAM1 is a guanine nucleotide exchange factor involved in cell migration and regulation of cell shape. TIAM1 is found in effectively all tumor cell lines, and upregulation of TIAM1 has been suggested to promote proliferation, invasion and metastases in various cancers, including colorectal and renal carcinoma, pancreatic cancer, chondrosarcoma, T-cell lymphoma, and breast cancer. In immunohistochemistry of normal tissue, TIAM1 has cytoplasmic and membranous staining in immune cells and in the cerebellum.
References	J Cell Biol. 2000 Jul 10;150(1):177-91, PMID: 10893266, J Biol Chem. 2001 Nov 9;276(45):41889-97, PMID: 11551917; Biorheology. 2003;40(1-3):93-100, PMID: 12454392, PMID: World J Gastroenterol. 2005 Feb 7; 11(5): 705 -707, PMID: 15655826, Oncogene. 2010 Dec 16;29(50):6533-42, PMID: 20802514; Mol Cancer Res. 2013 Mar;11(3):230-9; J Cell Biol. 2012 Oct 15;199(2):331-45, PMID: 23071154; J Cell Sci. 2004 Sep 15;117(Pt 20):4863-71, PMID: 15340013

NCBI AND UNIPROT INFORMATION

NCBI GI #	115583670
NCBI GeneID	7074
NCBI Accession #	NP_003244.2
NCBI GenBank Nucleotide #	NM_003253
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

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.