

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

TIGIT Antibody - C-terminal region

CATALOG # AAA201376	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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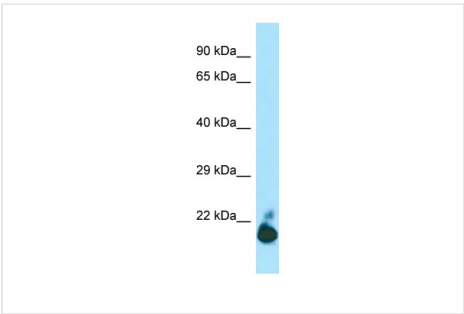
PRODUCT SYNONYMS

TIGIT; Polyclonal Antibody; TIGIT Antibody - C-terminal region; anti-TIGIT antibody

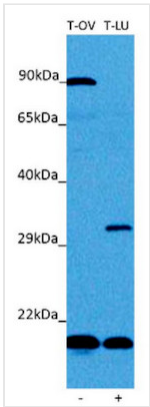
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: AL RIHSVEGDLR RKSAGQEEWS PSAPSPPGSC VQAEAAPAGL CGEQRGED
Sequence Length	244
Applicable Applications for anti-TIGIT antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TIGIT
Protein Size (#AA)	244 amino acids
Protein Interactions	PVRL4; PVRL3; PVRL2; PVR;
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-TIGIT Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell



WB (Western Blot)
Host: Rabbit Target: TIGIT Positive control (+): ~25ug Human lung (LU) Negative control (-): ~25ug Human Ovary (OV) Antibody concentration: 0.5ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TIGIT antibody	This is a rabbit polyclonal antibody against TIGIT. It was validated on Western Blot Target Description: This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.
Product Categories/Family for anti-TIGIT antibody	Polyclonal; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	256600228
NCBI GeneID	201633
NCBI Accession #	NP_776160
NCBI GenBank Nucleotide #	NM_173799
UniProt Accession #	Q495A1
Molecular Weight	26kDa
NCBI Official Full Name	T-cell immunoreceptor with Ig and ITIM domains
NCBI Official Synonym Full Names	T cell immunoreceptor with Ig and ITIM domains
NCBI Official Symbol	TIGIT
NCBI Official Synonym Symbols	VSIG9; VSTM3; WUCAM
NCBI Protein Information	T-cell immunoreceptor with Ig and ITIM domains
UniProt Protein Name	T-cell immunoreceptor with Ig and ITIM domains
UniProt Gene Name	TIGIT
UniProt Synonym Gene Names	VSIG9; VSTM3

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.

