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## anti-TIGIT antibody (AA 28-227)

**Images** 



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()Ver	view	

Quantity:	100 μL
Target:	TIGIT
Binding Specificity:	AA 28-227
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIGIT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Product Details	

Target:

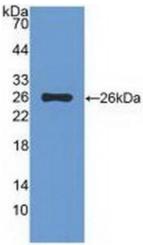
Purpose:	Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)
Immunogen:	Recombinant T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT) corresdonding to Met28~Ser227 (Accession # D3ZTQ2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TIGIT. It has been selected for its ability to recognize TIGIT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

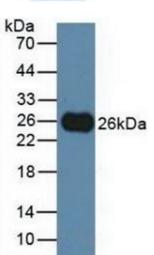
 $Order\ at\ www. antibodies-online. com\ |\ www. antiboerper-online. de\ |\ www. anticorps-enligne. fr\ |\ www. antibodies-online. com\ |\ www. antibodies-on$ International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7442084 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

**TIGIT** 

### **Target Details**

rarget Details	
Alternative Name:	T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT Products)
Background:	VSIG9, VSTM3, V-Set And Immunoglobulin Domain Containing 9, V-Set And Transmembrane Domain Containing 3
Pathways:	Cancer Immune Checkpoints
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months





### **Western Blotting**

**Image 1.** Detection of Recombinant TIGIT, Rat using Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)

### **Western Blotting**

**Image 2.** Detection of TIGIT in Rat Serum using Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)