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# Datasheet for ABIN7439465 anti-TIGIT antibody (AA 28-246)

3 Images



### Overview

Quantity:	100 μL	
Target:	TIGIT	
Binding Specificity:	AA 28-246	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TIGIT antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)	

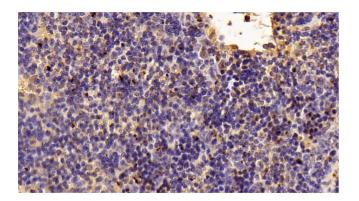
# Product Details

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 Gly28~Ser246 (Accession # P86176)
lsotype:	lgG
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	

Target:	TIGIT	
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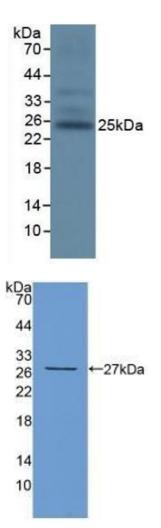
International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7439465 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target 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 Transmembran 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	



#### Immunohistochemistry

Image 1. Detection of TIGIT in Mouse Spleen Tissue using Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)



## Western Blotting

Image 2. Detection of TIGIT in Mouse Spleen Tissue using Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)

Western Blot		
Image 3	. De	

#### ting

etection of Recombinant TIGIT, Mouse using Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)

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