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# Datasheet for ABIN7439486 anti-TIGIT antibody (AA 21-234)

5 Images



### Overview

Quantity:	100 µL
Target:	TIGIT
Binding Specificity:	AA 21-234
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIGIT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

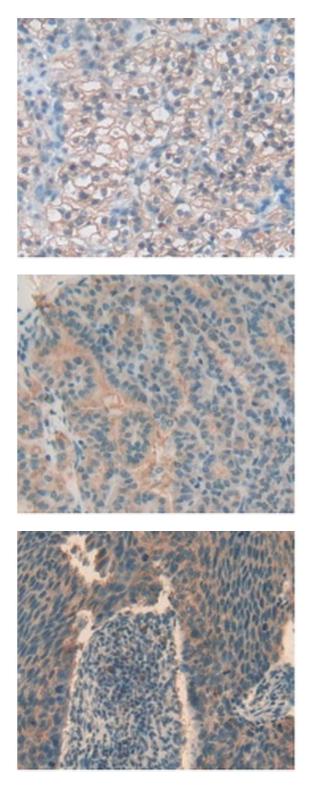
Purpose:	Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)
Immunogen:	Recombinant T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT) corresdonding to Gly21~Leu234 (Accession # Q495A1)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody 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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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 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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

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#### Immunohistochemistry

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

#### Immunohistochemistry

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

#### Immunohistochemistry

**Image 3.** Detection of TIGIT in Human Esophagus Cancer Tissue using Polyclonal Antibody to T-Cell Immunoreceptor With Ig And ITIM Domains Protein (TIGIT)

Please check the product details page for more images. Overall 5 images are available for ABIN7439486.

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