# antibodies - online.com







# anti-ITGAD antibody (AA 886-1106)

# **Images**



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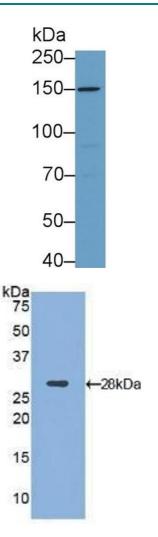
Quantity:	100 μL
Target:	ITGAD
Binding Specificity:	AA 886-1106
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGAD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## **Product Details**

Purpose:	Polyclonal Antibody to Integrin Alpha D (ITGaD)	
Immunogen:	Recombinant Integrin Alpha D (ITGaD) corresdonding to Phe886~Glu1106 (Accession # Q3V0T4)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITGaD. It has been selected for ability to recognize ITGaD in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Human, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

# **Target Details**

Target Details			
Target:	ITGAD		
Alternative Name:	Integrin Alpha D (ITGAD Products)		
Background:	CD11d, CD11-D, ITG-AD, ADB2, ITGA-D, CD11 antigen-like family member D, Leukointegrin alpha		
Pathways:	Activated T Cell Proliferation, Integrin Complex		
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		

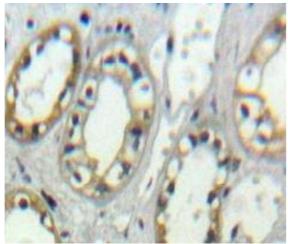


## **Western Blotting**

**Image 1.** Detection of ITGaD in Human 293T cell lysate using Polyclonal Antibody to Integrin Alpha D (ITGaD)

## **Western Blotting**

Image 2. Detection of Recombinant ITGaD, Mouse using Polyclonal Antibody to Integrin Alpha D (ITGaD)



## **Immunohistochemistry**

Image 3. #VALUE!