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## anti-CD5 antibody (AA 25-372)



## **Images**



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Quantity:	100 μL	
Target:	CD5	
Binding Specificity:	AA 25-372	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CD5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

#### **Product Details**

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 5 (CD5)	
Immunogen:	Recombinant Cluster Of Differentiation 5 (CD5) corresdonding to Arg25~Pro372 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD5. It has been selected for its ability to recognize CD5 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## **Target Details**

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	T1, LEU1, Lymphocyte antigen T1/Leu-1

## **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

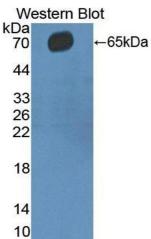
## Handling

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 CD5 in Human HepG2 cell lysate using Polyclonal Antibody to Cluster Of Differentiation 5 (CD5)



#### **Western Blotting**

Image 2. Detection of Recombinant CD5, Human using Polyclonal Antibody to Cluster Of Differentiation 5 (CD5)



#### Immunofluorescence

**Image 3.** Detection of CD5 in Human HepG2 cell using Polyclonal Antibody to Cluster Of Differentiation 5 (CD5)

Please check the product details page for more images. Overall 5 images are available for ABIN7445102.