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# Datasheet for ABIN7441910 anti-CLEC10A antibody (AA 71-239)

4 Images



## Overview

Quantity:	100 μL			
Target:	CLEC10A			
Binding Specificity:	AA 71-239			
Reactivity:	Human			
Host:	Rabbit			
Clonality:	Polyclonal			
Conjugate:	This CLEC10A antibody is un-conjugated			
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)			

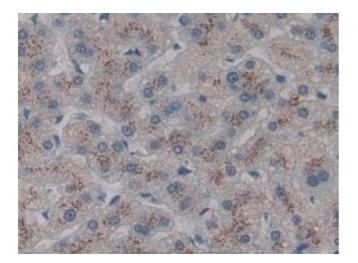
# Product Details

Purpose:	Polyclonal Antibody to Cluster Of differentiation 301 (CD301)			
Immunogen:	Recombinant Cluster Of differentiation 301 (CD301) corresdonding to Thr71~Met239 (Accession # Q8IUN9)			
lsotype:	IgG			
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD301. It has been selected for its ability to recognize CD301 in immunohistochemical staining and western blotting.			
Cross-Reactivity:	Rat			
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography			

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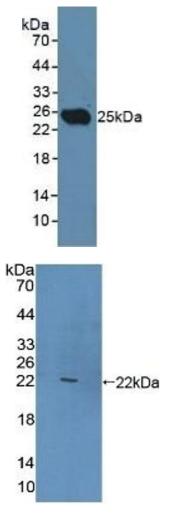
Target Details					
Target:	CLEC10A				
Alternative Name:	Cluster Of differentiation 301 (CLEC10A Products)				
Background:	CLEC10A, CLEC10-A, CLECSF13, CLECSF14, C-Type Lectin Domain Family 10, Member A, Macrophage Lectin 2(Calcium Dependent), C-type lectin superfamily member 14, Macrophage lectin 2				
Application Details					
Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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				

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#### Immunohistochemistry

**Image 1.** Detection of CD301 in Human Liver Tissue using Polyclonal Antibody to Cluster Of differentiation 301 (CD301)



## Western Blotting

**Image 2.** Detection of CD301 in Rat Testis Tissue using Polyclonal Antibody to Cluster Of differentiation 301 (CD301)

Western Blotting								
Image 3. Detection of Recombinant CLEC10A, Human using								
Polyclonal	Antibody	to	Cluster	Of	differentiation	301		
(CD301)								

Please check the product details page for more images. Overall 4 images are available for ABIN7441910.

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