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Datasheet for ABIN7433327  
**anti-CD73 antibody (AA 29-500)**

6 Images

### Overview

Quantity:	100 µL
Target:	CD73 (NT5E)
Binding Specificity:	AA 29-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD73 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)
Immunogen:	Recombinant Cluster Of Differentiation 73 (CD73) corresponding to Leu29~Thr500 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD73. It has been selected for its ability to recognize CD73 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	CD73 (NT5E)
Alternative Name:	CD73 ( <a href="#">NT5E Products</a> )
Background:	NT5E, NT5-E, E5NT, E5-NT, NTE, EN, ENT, 5'-Nucleotidase, Ecto
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

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Application Notes:	Western blotting: 0.5-2 µg/mL 1:170-700 Immunohistochemistry: 5-20 µg/mL 1:17-70 Immunocytochemistry: 5-20 µg/mL 1:17-70 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

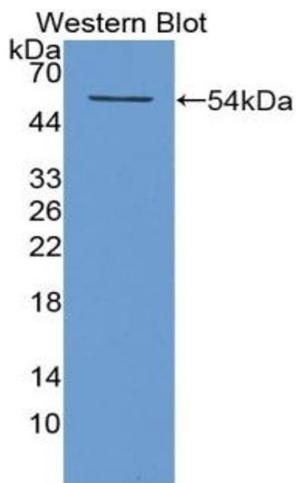
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	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



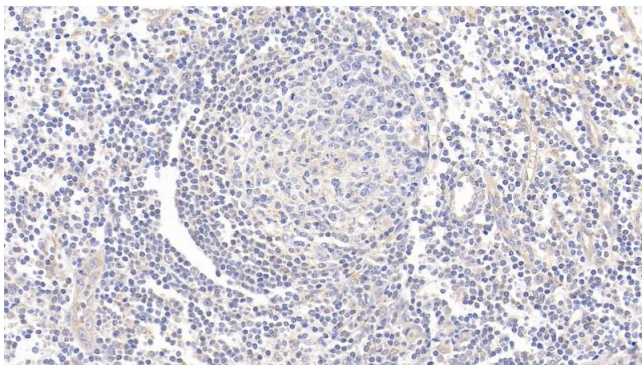
#### Western Blotting

**Image 1.** Detection of CD73 in Human Placenta lysate using Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)



#### Western Blotting

**Image 2.** Detection of Recombinant NT5E, Human using Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)



#### Immunohistochemistry

**Image 3.** Detection of CD73 in Human Tonsil Tissue using Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7433327.