

## Datasheet for ABIN7444247 anti-CD164 antibody (AA 24-160)



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### 4 Images

#### Overview

Quantity:	100 µL
Target:	CD164
Binding Specificity:	AA 24-160
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD164 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

#### Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 164 (CD164)
Immunogen:	Recombinant Cluster Of Differentiation 164 (CD164) corresponding to Gln24~Asp160
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD164. It has been selected for its ability to recognize CD164 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	CD164
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## Target Details

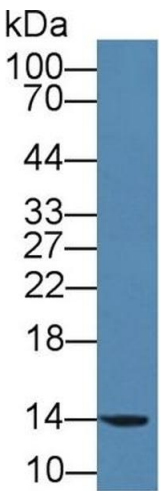
Alternative Name:	CD164 ( <a href="#">CD164 Products</a> )
Background:	MGC-24v, Endolyn, CD164 Molecule, Sialomucin, Sialomucin core protein 24, Multi-glycosylated core protein 24

## 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

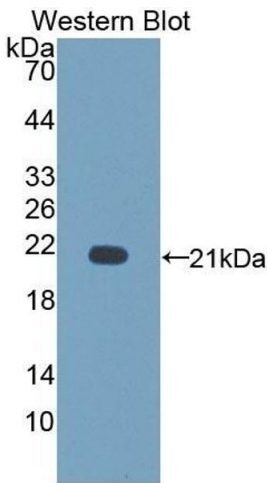
## Handling

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



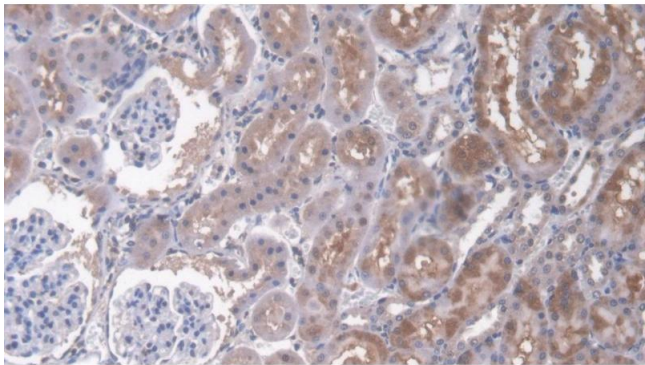
**Western Blotting**

**Image 1.** Detection of CD164 in Rat Serum using Polyclonal Antibody to Cluster Of Differentiation 164 (CD164)



**Western Blotting**

**Image 2.** Detection of Recombinant CD164, Rat using Polyclonal Antibody to Cluster Of Differentiation 164 (CD164)



**Immunohistochemistry**

**Image 3.** Detection of CD164 in Rat Kidney Tissue using Polyclonal Antibody to Cluster Of Differentiation 164 (CD164)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7444247.