

Datasheet for ABIN7444244
anti-CD164 antibody (AA 24-162)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CD164
Binding Specificity:	AA 24-162
Reactivity:	Mouse
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~Asp162 with N-terminal His Tag
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

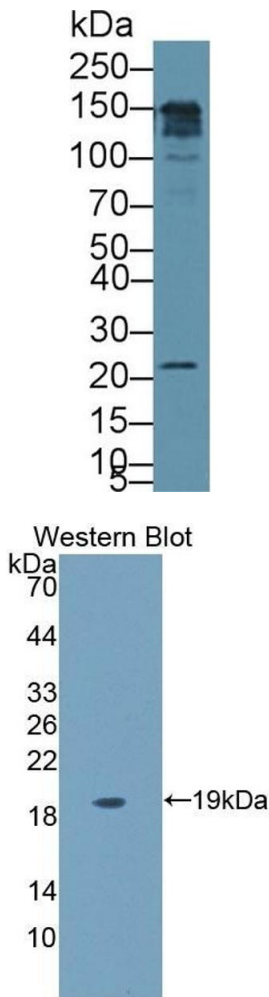
Alternative Name:	CD164 (CD164 Products)
Background:	MGC-24v, Endolyn, CD164 Molecule, Sialomucin, Sialomucin core protein 24, Multi-glycosylated core protein 24

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

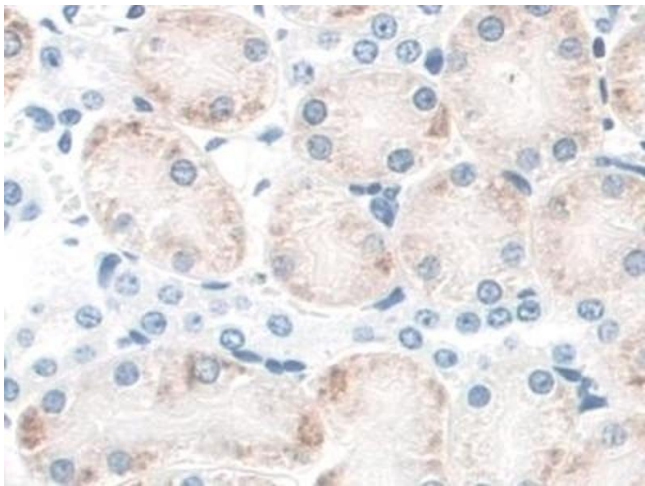


Western Blotting

Image 1. Detection of CD164 in Mouse Testis lysate using Polyclonal Antibody to Cluster Of Differentiation 164 (CD164)

Western Blotting

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



Immunohistochemistry

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