

Datasheet for ABIN7440668
anti-CD163 antibody (AA 693-939)

3 Images

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Overview

Quantity:	100 µL
Target:	CD163
Binding Specificity:	AA 693-939
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD163 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation (CD163)
Immunogen:	Recombinant Cluster Of Differentiation (CD163) corresponding to Pro693~Asp939 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD163. It has been selected for its ability to recognize CD163 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD163
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Target Details

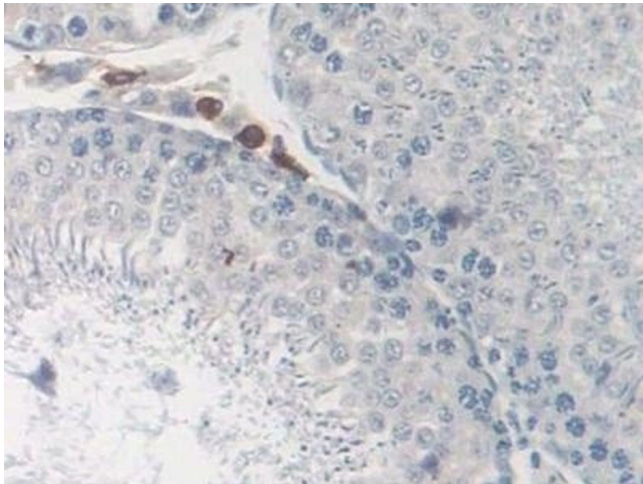
Alternative Name:	Cluster Of Differentiation (CD163 Products)
Background:	M130, MM130, Scavenger receptor cysteine-rich type 1 protein M130, Hemoglobin scavenger receptor

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

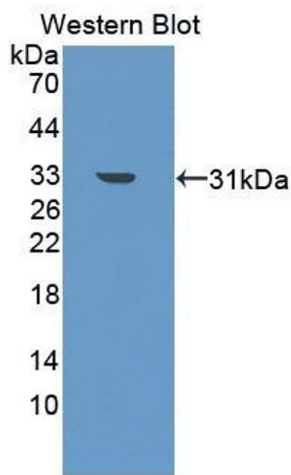
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



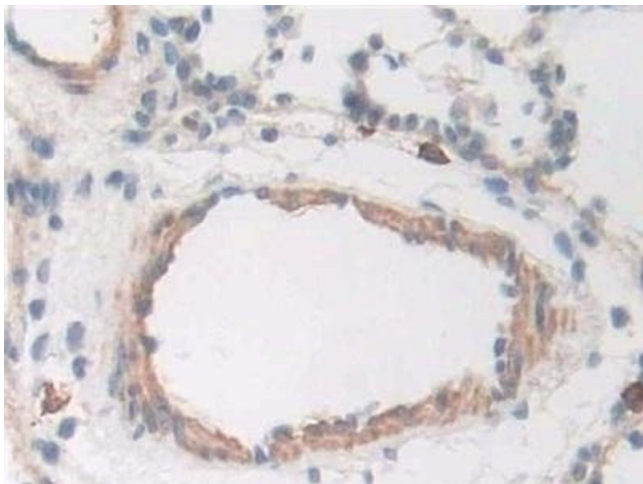
Immunohistochemistry

Image 1. Detection of CD163 in Rat Testis Tissue using Polyclonal Antibody to Cluster Of Differentiation (CD163)



Western Blotting

Image 2. Detection of Recombinant CD163, Rat using Polyclonal Antibody to Cluster Of Differentiation (CD163)



Immunohistochemistry

Image 3. Detection of CD163 in Rat Trachea Tissue using Polyclonal Antibody to Cluster Of Differentiation (CD163)