

Datasheet for ABIN7433504
anti-CD63 antibody (AA 103-203)

5 Images

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Overview

Quantity:	100 µL
Target:	CD63
Binding Specificity:	AA 103-203
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD63 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tetraspanin 30Cluster of Differentiation 63 (CD63)
Immunogen:	Recombinant Tetraspanin 30Cluster of Differentiation 63 (CD63) corresponding to Ala103~Val203 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD63. It has been selected for its ability to recognize CD63 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

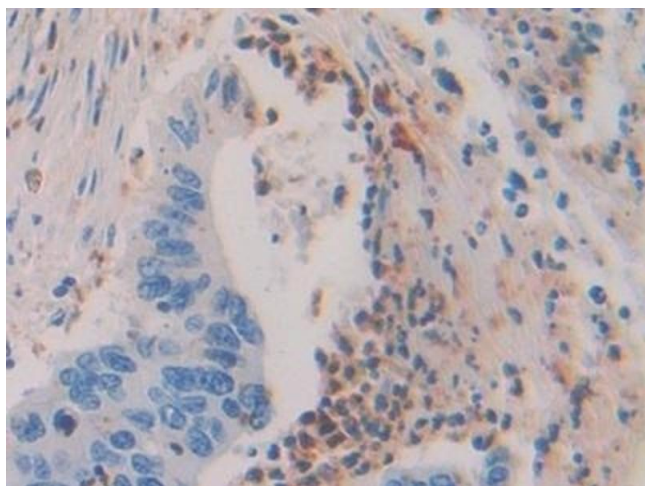
Target:	CD63
Alternative Name:	Tetraspanin 30Cluster of Differentiation 63 (CD63 Products)
Background:	TSPAN30, LAMP-3, ME491, MLA1, OMA81H, Melanoma 1 antigen, Granulophysin, Lysosomal-associated membrane protein 3, Ocular melanoma-associated antigen

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

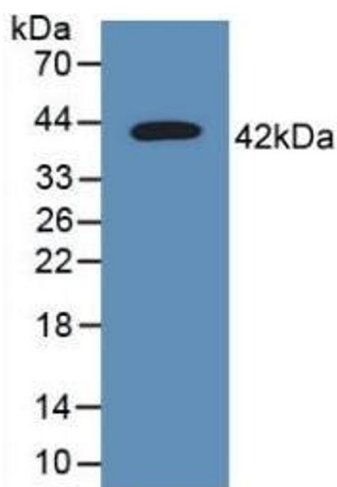
Handling

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



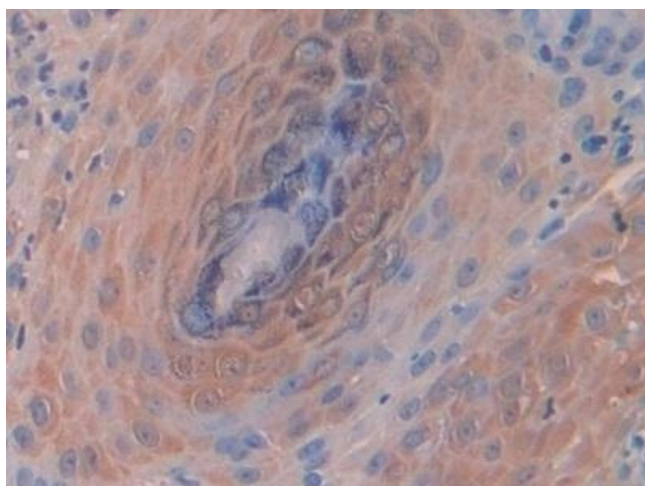
Immunohistochemistry

Image 1. Detection of CD63 in Human Colorectal cancer Tissue using Polyclonal Antibody to Tetraspanin 30Cluster of Differentiation 63 (CD63)



Western Blotting

Image 2. Detection of Recombinant CD63, Human using Polyclonal Antibody to Tetraspanin 30Cluster of Differentiation 63 (CD63)



Immunohistochemistry

Image 3. Detection of CD63 in Human Skin cancer Tissue using Polyclonal Antibody to Tetraspanin 30Cluster of Differentiation 63 (CD63)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7433504.