

Datasheet for ABIN7439927
anti-CD21 antibody (AA 463-665)



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1 Image

Overview

Quantity:	100 µL
Target:	CD21 (CR2)
Binding Specificity:	AA 463-665
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD21 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Complement Receptor 2 (CD21)
Immunogen:	Recombinant Complement Receptor 2 (CD21) corresponding to Cys463~Asp665 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD21. It has been selected for its ability to recognize CD21 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD21 (CR2)
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Target Details

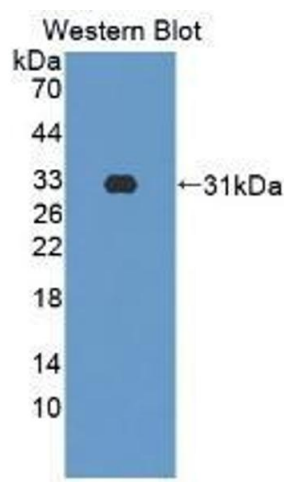
Alternative Name:	CD21 (CR2 Products)
Background:	CR2, C3DR, Complement Component(3d/Epstein Barr Virus)Receptor 2, Complement C3d receptor, Epstein-Barr virus receptor, EBV receptor
UniProt:	P19070
Pathways:	Complement System

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
Concentration:	0.25 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES 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 Recombinant CR2, Mouse using Polyclonal Antibody to Complement Receptor 2 (CD21)