

Datasheet for ABIN7433819
anti-FCER2 antibody (AA 151-321)

3 Images

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Overview

Quantity:	100 µL
Target:	FCER2
Binding Specificity:	AA 151-321
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCER2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)
Immunogen:	Recombinant Cluster Of Differentiation 23 (CD23) corresponding to Glu151~Ser321 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD23. It has been selected for its ability to recognize CD23 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FCER2
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Target Details

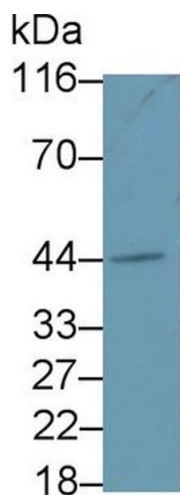
Alternative Name:	CD23 (FCER2 Products)
Background:	FcεRII, FCER2, BLAST-2, CLEC4J, FCE2, IGEBF, Receptor II For The Fc Region Of Immunoglobulin E, C-type lectin domain family 4 member J, Immunoglobulin E-binding factor, Lymphocyte IgE receptor
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

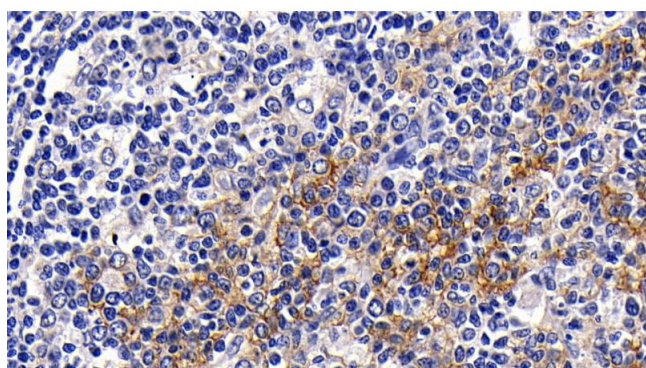
Handling

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



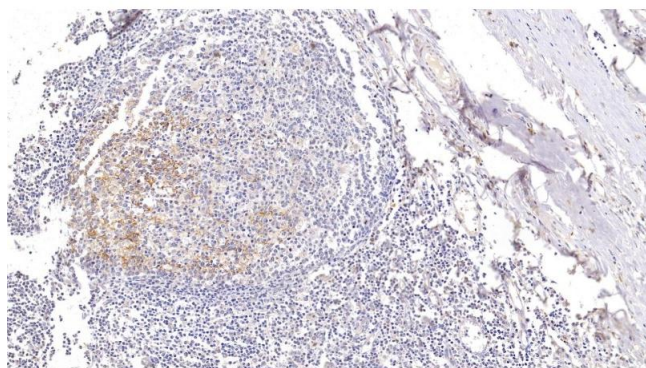
Western Blotting

Image 1. Detection of CD23 in Mouse Lymph node lysate using Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)



Immunohistochemistry

Image 2. Detection of CD23 in Human Amygdalitis Tissue using Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)



Immunohistochemistry

Image 3. Detection of CD23 in Human Tonsil Tissue using Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)