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Datasheet for ABIN7443131
anti-FCAR antibody (AA 51-280)

3 Images

Overview

Quantity:	100 µL
Target:	FCAR
Binding Specificity:	AA 51-280
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCAR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fc Fragment Of IgA Receptor (FcaR)
Immunogen:	Recombinant Fc Fragment Of IgA Receptor (FcaR) corresponding to Thr51~Arg280 (Accession # D3ZRL6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FcaR. It has been selected for its ability to recognize FcaR in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FCAR
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Target Details

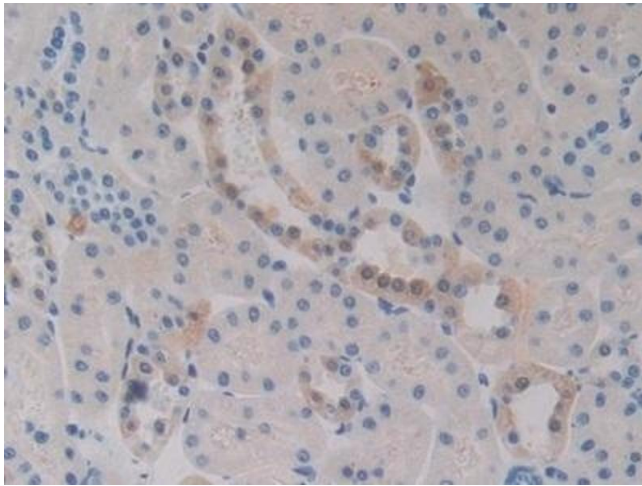
Alternative Name:	Fc Fragment Of IgA Receptor (FCAR Products)
Background:	CD89, FcaRI, Receptor I For The Fc Region Of Immunoglobulin A, IgA Fc receptor, Immunoglobulin alpha Fc receptor

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

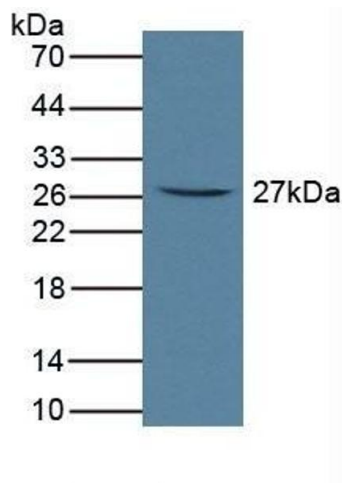
Handling

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



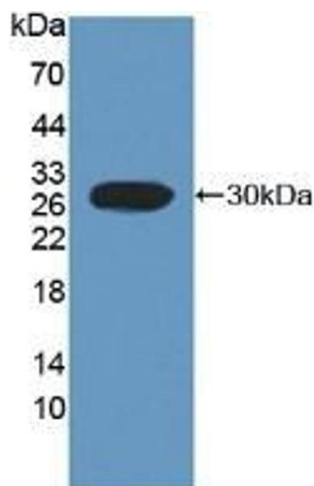
Immunohistochemistry

Image 1. Detection of FcαR in Rat Kidney Tissue using Polyclonal Antibody to Fc Fragment Of IgA Receptor (FcαR)



Western Blotting

Image 2. Detection of FcαR in Rat Serum using Polyclonal Antibody to Fc Fragment Of IgA Receptor (FcαR)



Western Blotting

Image 3. Detection of Recombinant FcαR, Rat using Polyclonal Antibody to Fc Fragment Of IgA Receptor (FcαR)