

Datasheet for ABIN7441535
anti-FcRn antibody (AA 24-365)



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4 Images

Overview

Quantity:	100 µL
Target:	FcRn
Binding Specificity:	AA 24-365
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FcRn antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fc Fragment Of IgG Receptor Transporter Alpha (FcγRT)
Immunogen:	Recombinant Fc Fragment Of IgG Receptor Transporter Alpha (FcγRT) corresponding to Ala24~Ala365 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FcγRT. It has been selected for its ability to recognize FcγRT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FcRn
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Target Details

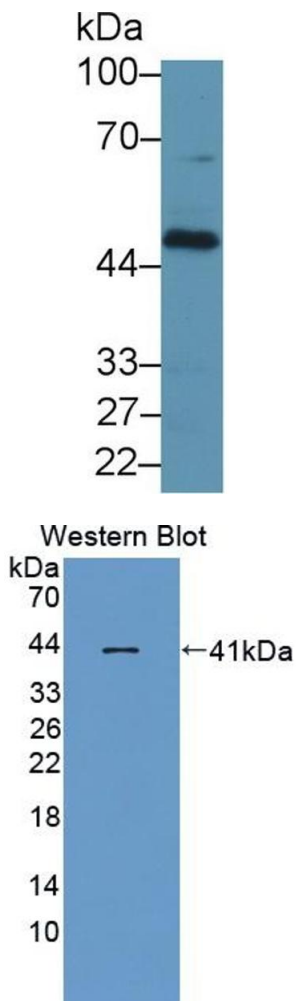
Alternative Name:	Fc Fragment Of IgG Receptor Transporter Alpha (FcRn Products)
Background:	FCRN, Neonatal Fc receptor, IgG receptor FcRn large subunit p51
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

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

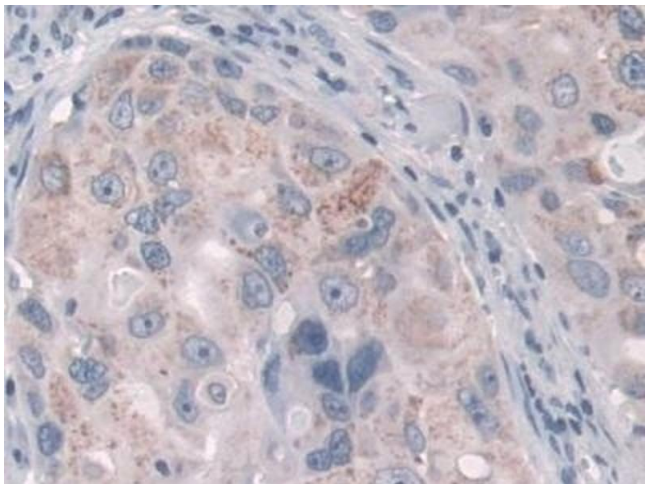


Western Blotting

Image 1. Detection of FcgRT in Human HepG2 cell lysate using Polyclonal Antibody to Fc Fragment Of IgG Receptor Transporter Alpha (FcγRT)

Western Blotting

Image 2. Detection of Recombinant FcgRT, Human using Polyclonal Antibody to Fc Fragment Of IgG Receptor Transporter Alpha (FcγRT)



Immunohistochemistry

Image 3. Detection of FcgRT in Human Breast cancer Tissue using Polyclonal Antibody to Fc Fragment Of IgG Receptor Transporter Alpha (FcγRT)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441535.