



[Go to Product page](#)

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

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

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

## Application Details

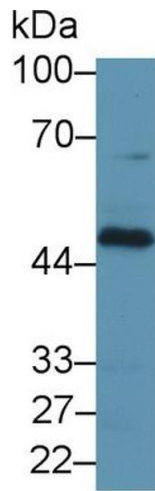
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

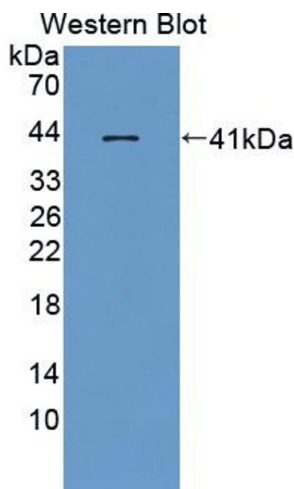
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	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



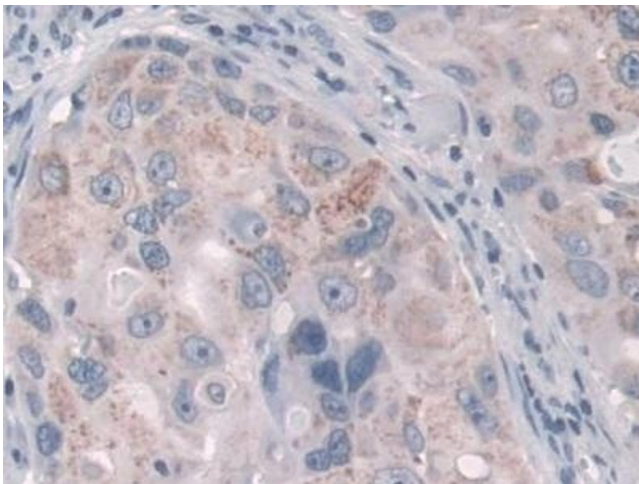
#### Western Blotting

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



#### Western Blotting

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



#### Immunohistochemistry

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

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