

Datasheet for ABIN634564  
**anti-FcRn antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	FcRn
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FcRn antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	FCGRT antibody was raised using the N terminal of FCGRT corresponding to a region with amino acids GWLGPQQYLSYNLSRGEAEPCGAWVWENQVSWYWEKETTDLRIKEKLFLE
Specificity:	FCGRT antibody was raised against the N terminal of FCGRT
Purification:	Affinity purified

## Target Details

Target:	FcRn
Alternative Name:	FCGRT ( <a href="#">FcRn Products</a> )
Background:	FCGRT binds to the Fc region of monomeric immunoglobulins gamma. It mediates the uptake of IgG from milk. It plays a possible role in transfer of immunoglobulin G from mother to fetus.

## Target Details

Molecular Weight:	40 kDa (MW of target protein)
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	WB: 0.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	FCGRT Blocking Peptide, catalog no. 33R-3667, is also available for use as a blocking control in assays to test for specificity of this FCGRT antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FCGRT antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** FCGRT antibody used at 0.5 µg/ml to detect target protein.