

Datasheet for ABIN634564

anti-FcRn antibody (N-Term)





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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 GWLGPQQYLSYNSLRGEAEPCGAWVWENQVSWYWEKETTDLRIKEKLFLE
Specificity:	FCGRT antibody was raised against the N terminal of FCGRT
Purification:	Affinity purified
Target Details	
Target:	FcRn
Alternative Name:	FCGRT (FcRn Products)
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:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

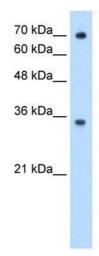
Application Details

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 ug/ml to detect target protein.