

Datasheet for ABIN656839
anti-FCAR antibody (AA 58-84)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	FCAR
Binding Specificity:	AA 58-84
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCAR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FCAR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-84 amino acids from the Central region of human FCAR.
Clone:	RB21753
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FCAR
Alternative Name:	FCAR (FCAR Products)
Background:	This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the

Target Details

Fc region of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Molecular Weight: 32265

Gene ID: 2204

NCBI Accession: [NP_001991](#), [NP_579803](#), [NP_579805](#), [NP_579806](#), [NP_579807](#), [NP_579808](#), [NP_579811](#), [NP_579812](#), [NP_579813](#)

UniProt: [P24071](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

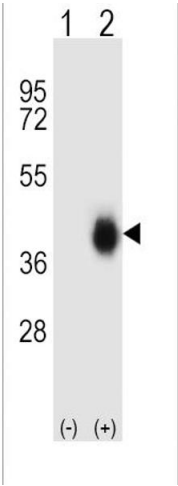
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: FCAR Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of FCAR (arrow) using rabbit polyclonal FCAR Antibody (Center) (ABIN656839 and ABIN2846047). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FCAR gene.