

Datasheet for ABIN657908  
**anti-FCGR2B antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	FCGR2B
Binding Specificity:	AA 250-279, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCGR2B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This FCGR2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 250-279 amino acids from the C-terminal region of human FCGR2B.
Clone:	RB33700
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	FCGR2B
Alternative Name:	FCGR2B ( <a href="#">FCGR2B Products</a> )
Background:	The protein encoded by this gene is a low affinity receptor for the Fc region of immunoglobulin

## Target Details

gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 34044

Gene ID: 2213

NCBI Accession: [NP\\_001002273](#), [NP\\_001002274](#), [NP\\_001002275](#), [NP\\_001177757](#), [NP\\_003992](#)

UniProt: [P31994](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#), [BCR Signaling](#)

## 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.

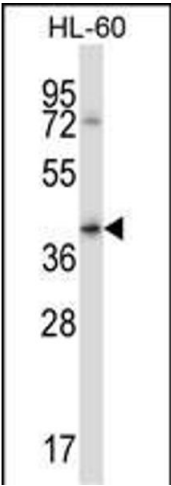
Preservative: Sodium azide

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: FCGR2B Antibody (C-term) 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.** FCGR2B Antibody (C-term) (ABIN657908 and ABIN2846857) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the FCGR2B antibody detected the FCGR2B protein (arrow).