

Datasheet for ABIN657646
anti-FCGR2A antibody (C-Term)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|-----------------------|
| Quantity: | 400 µL |
| Target: | FCGR2A |
| Binding Specificity: | AA 256-285, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB) |

Product Details

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|---------------|--|
| Immunogen: | This FCGR2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-285 amino acids from the C-terminal region of human FCGR2A. |
| Clone: | RB33694 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

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|-------------------|--|
| Target: | FCGR2A |
| Alternative Name: | FCGR2A (FCGR2A Products) |
| Background: | This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the |

Target Details

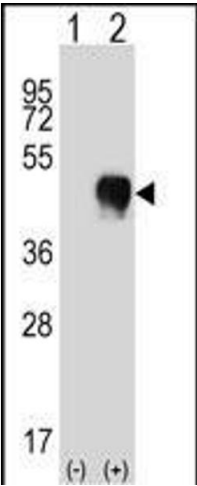
| | |
|-------------------|---|
| | process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. |
| Molecular Weight: | 35001 |
| Gene ID: | 2212 |
| NCBI Accession: | NP_001129691 , NP_067674 |
| UniProt: | P12318 |

Application Details

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|--------------------|------------------------|
| Application Notes: | WB: 1:1000. WB: 1:1000 |
| Restrictions: | For Research Use only |

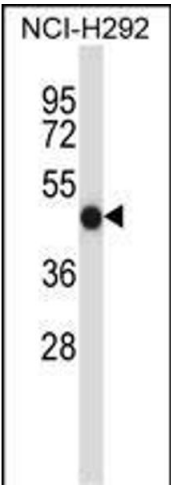
Handling

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|--------------------|--|
| 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: | FCGR2A 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. Western blot analysis of FCGR2A (arrow) using rabbit polyclonal FCGR2A Antibody (C-term) (ABIN657646 and ABIN2846641). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FCGR2A gene.



Western Blotting

Image 2. FCGR2A Antibody (C-term) (ABIN657646 and ABIN2846641) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the FCGR2A antibody detected the FCGR2A protein (arrow).