

Datasheet for ABIN652941  
**anti-FCGR2C antibody (C-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	400 µL
Target:	FCGR2C
Binding Specificity:	AA 281-307, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCGR2C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This FCGR2C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 281-307 amino acids from the C-terminal region of human FCGR2C.
Clone:	RB23550
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	FCGR2C
Alternative Name:	FCGR2C ( <a href="#">FCGR2C Products</a> )
Background:	FCGR2C is the receptor for the Fc region of complexed immunoglobulins gamma. Low affinity

## Target Details

receptor. It is involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells.

Molecular Weight: 35578

Gene ID: 9103

UniProt: [P31995](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

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.

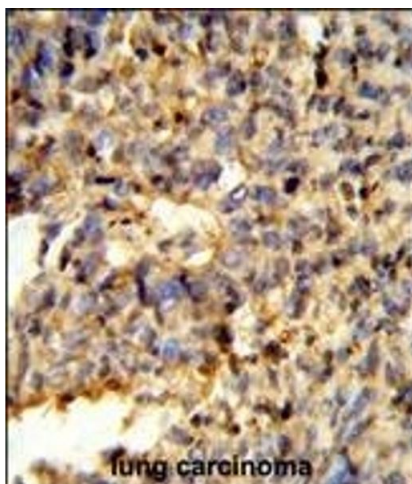
Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months

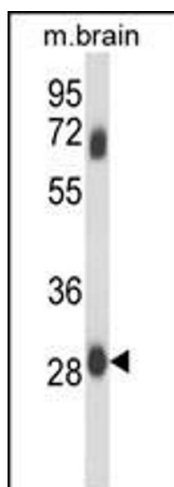
## Publications

Product cited in: Smith, Wietgreffe, Shang, Reilly, Southern, Perkey, Duan, Kohler, Müller, Robinson, Carlis, Li, Johnson, Haase: "Live simian immunodeficiency virus vaccine correlate of protection: immune complex-inhibitory Fc receptor interactions that reduce target cell availability." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 193, Issue 6, pp. 3126-33, (2014) ([PubMed](#)).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human lung carcinoma reacted with FCGR2C Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** Western blot analysis of FCGR2C Antibody (C-term) (ABIN652941 and ABIN2842600) in mouse brain tissue lysates (35 µg/lane). FCGR2C (arrow) was detected using the purified Pab.