

## **Product datasheet for TA333329**

## CD32 (FCGR2C) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-FCGR2C Antibody is: synthetic peptide directed towards the N-

terminal region of Human FCGR2C. Synthetic peptide located within the following region:

GTHSPESDSIPWFHNGNLIPTHTQPSYRFKANNNDSGEYTCQTGQTSLSD

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 35 kDa

**Gene Name:** Fc fragment of IgG receptor IIc (gene/pseudogene)

Database Link: NP 963857

Entrez Gene 9103 Human

P31995

Background: This gene encodes one of three members of a family of low-affinity immunoglobulin gamma

Fc receptors found on the surface of many immune response cells. The encoded protein is a transmembrane glycoprotein and may be involved in phagocytosis and clearing of immune complexes. An allelic polymorphism in this gene results in both coding and non-coding

variants.

Synonyms: CD32; CD32C; CDW32; FCG2; FCRIIC; IGFR2



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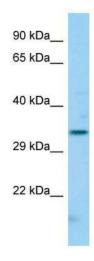
Note: Immunogen sequence homology: Pig: 100%; Human: 100%; Guinea pig: 100%; Horse: 91%;

Rabbit: 91%; Bovine: 90%

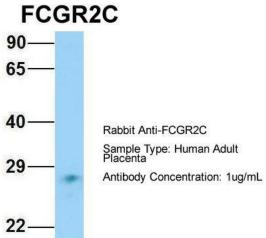
**Protein Families:** ES Cell Differentiation/IPS, Transmembrane

**Protein Pathways:** Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus

## **Product images:**



Host: Rabbit; Target Name: FCGR2C; Sample Tissue: Hela Whole cell lysates; Antibody Dilution: 1.0 ug/ml



Host: Rabbit; Target Name: FCGR2C; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 ug/ml