

订购热线: 4008-898-798

# Anti-FCGR2B antibody

**Cat. No.** ml122355

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-FCGR2B rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human FCGR2B

ReactivityHumanContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FCGR2B

Full name Fc fragment of IgG, low affinity Ilb, receptor (CD32)

Synonyms CD32; FCG2; CD32B; FCGR2; IGFR2

Swissprot P31994

#### **Target Background**

The protein encoded by this gene is a low affinity receptor for the Fc region of immunoglobulin 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 susceptibilty to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.



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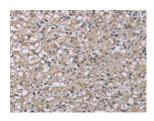
## **Applications**

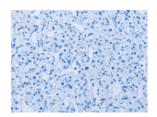
# **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml122355(FCGR2B Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

## Western blotting

Predicted band size:34 kDa

Positive control:Human placenta tissue Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

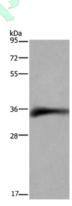
Lysate: 40 µg

Lane: Human placenta tissue

Primary antibody: ml122355(FCGR2B Antibody) at dilution 1/850

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



### **ELISA**

Recommended dilution: 2000-5000

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