

## FCGR3A Polyclonal Antibody

**catalog number: E-AB-70305**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Human CD16A
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

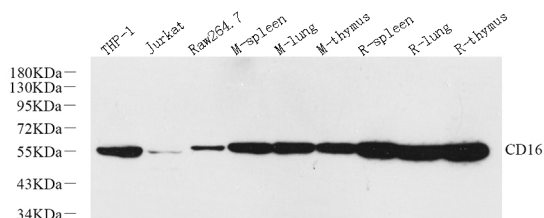
### Applications

**WB**

### Recommended Dilution

1:500-1:2000

### Data



Western Blot analysis of various samples using FCGR3A

Polyclonal Antibody at dilution of 1:800.

**Observed-MW:55 kDa**

**Calculated-MW:29 kDa**

### Preparation & Storage

#### Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

#### Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage.

### For Research Use Only