

FCGR3A

Reactivity: Human Mouse Rat

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:2000 IF 1:50 - 1:100

Calculated MW: 45kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human FCGR3A

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CD16; FCG3; CD16A; FCGR3; IGFR3; FCR-10; FCRIII; FCGRIII; FCRIIIA;

Catalog #: A1441

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2214

Isotype: IgG

Swiss Prot: P08637

Purity: Affinity purification

For research use only.

Background:

CD16a is involved in the removal of antigen-antibody complexes from the circulation, as well as other antibody-dependent responses. The receptor encoded by CD16a is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide. Mutations in CD16a have been linked to susceptibility to recurrent viral infections, susceptibility to systemic lupus erythematosus, and alloimmune neonatal neutropenia (1).

To place an order, please [Click HERE](#).