
Product Name: CD32-A Rabbit Polyclonal Antibody**Catalog #: APRab08366**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	34kDa

Antigen Information

Gene Name	FCGR2A
Alternative Names	FCGR2A; CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD32
Gene ID	2212.0
SwissProt ID	P12318
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human FCGR2A. AA range:41-90

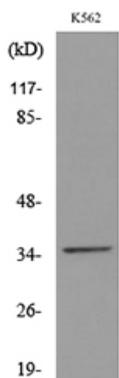
Background

Fc fragment of IgG receptor IIa(FCGR2A) Homo sapiens This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2008],function: Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens.,similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit: Interacts with INPP5D/SHIP1 and INPPL1/SHIP2, regulating its function.,tissue specificity: Found on monocytes, neutrophils and eosinophil platelets.,

Research Area

Fc gamma R-mediated phagocytosis; Systemic lupus erythematosus;

Image Data



Western blot analysis of lysate from K562 cells, using FCGR2A Antibody.



Western Blot analysis of K562 cells using CD32-A Polyclonal Antibody.. Secondary antibody was diluted at 1:20000