
Product Name: CD32 Rabbit Polyclonal Antibody**Catalog #: APRab08360**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
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,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight	34kDa

Antigen Information

Gene Name	FCGR2B
Alternative Names	
Gene ID	2213.0
SwissProt ID	P31994
Immunogen	The antiserum was produced against synthesized peptide derived from human CD32. AA range:277-326

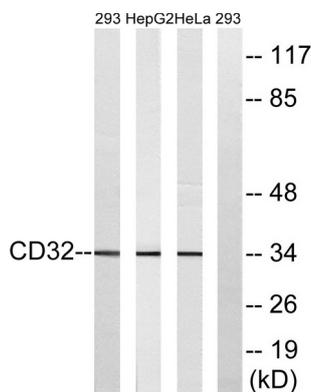
Background

The Fc fragment of IgG receptor IIb encoded by FCGR2B is a low affinity receptor for the Fc region of immunoglobulin gamma

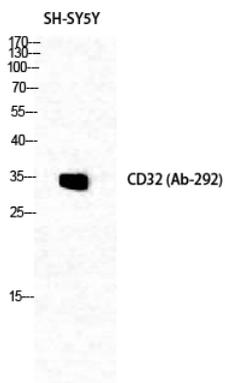
complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.

Research Area

Image Data



Western blot analysis of lysates from 293, HepG2, and HeLa cells, treated with PMA 125ng/ml 30', using CD32 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of SH-SY5Y cells using CD32 Polyclonal Antibody diluted at 1 : 1000