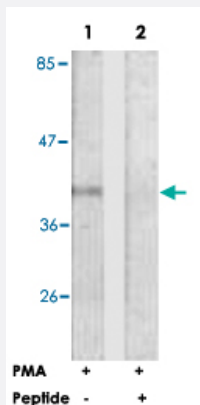


FCGR2B polyclonal antibody

Catalog # PAB17294

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from Jurkat cells, treated with PMA (125 ng/ml, 30 mins), using FCGR2B polyclonal antibody (Cat # PAB17294). Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FCGR2B.
Immunogen	A synthetic peptide corresponding to residues surrounding serine 363 of human FCGR2B.
Host	Rabbit
Reactivity	Human
Specificity	This antibody detects endogenous levels of total FCGR2B protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) ELISA (1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — FCGR2B

Entrez GeneID	2213
Protein Accession#	P31994
Gene Name	FCGR2B
Gene Alias	CD32, CD32B, FCG2, FCGR2, IGFR2
Gene Description	Fc fragment of IgG, low affinity IIb, receptor (CD32)
Omim ID	152700 604590 611162
Gene Ontology	Hyperlink
Gene Summary	low affinity IIb
Other Designations	Fc fragment of IgG, low affinity II, receptor for (CD32) Fc fragment of IgG, low affinity IIb, receptor for (CD32) Fc gamma RIIB OTTHUMP00000032379

Publication Reference

- [A regulatory role for Fc gamma receptors CD16 and CD32 in the development of murine B cells.](#)

de Andres B, Mueller AL, Verbeek S, Sandor M, Lynch RG.

Blood 1998 Oct; 92(8):2823.

- [Expression of functional CD32 molecules on human NK cells is determined by an allelic polymorphism of the FcgammaRIIC gene.](#)

Metes D, Ernst LK, Chambers WH, Sulica A, Herberman RB, Morel PA.

Blood 1998 Apr; 91(7):2369.

- [Dermal microvascular endothelial cells express CD32 receptors in vivo and in vitro.](#)

Groger M, Sarmay G, Fiebiger E, Wolff K, Petzelbauer P.

Journal of Immunology 1996 Feb; 156(4):1549.

Pathway

- [B cell receptor signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Systemic lupus erythematosus](#)

Disease

- [Anti-Glomerular Basement Membrane Disease](#)
- [Arthritis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Chronic Periodontitis](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis](#)
- [Lichen Planus](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)

- [Malaria](#)
- [Meningococcal Infections](#)
- [Pemphigoid](#)
- [Periapical Periodontitis](#)
- [Periodontitis](#)
- [Pneumococcal Infections](#)
- [Purpura](#)
- [Recurrence](#)
- [Thrombocytopenia](#)
- [Vasculitis](#)