

FCGR2B rabbit monoclonal antibody

Catalog # H00002213-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FCGR2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human FCGR2B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FCGR2B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — FCGR2B

Entrez GeneID	2213
GeneBank Accession#	FCGR2B
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 f or (CD32) Fc gamma RIIB OTTHUMP00000032379

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](#)