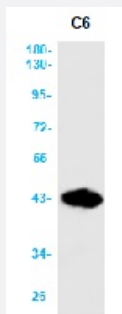


RecomAb™

FCGR2B recombinant monoclonal antibody, clone R07-4B5

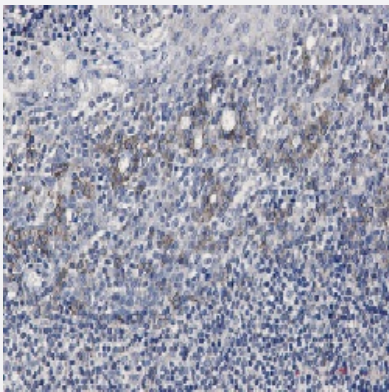
Catalog # RAB01734 Size 100 uL

Applications



Western Blot

Western blot analysis of CD32B in C6 lysates using human CD32B recombinant monoclonal antibody, clone R07-4B5 (Cat # RAB01734).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human tonsil with CD32B recombinant monoclonal antibody, clone R07-4B5 (Cat # RAB01734).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human CD32B.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CD32B
Theoretical MW (kDa)	Calculated MW: 34 kD
Reactivity	Human

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage 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

Western blot analysis of CD32B in C6 lysates using human CD32B recombinant monoclonal antibody, clone R07-4B5 (Cat # RAB01734).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human tonsil with CD32B recombinant monoclonal antibody, clone R07-4B5 (Cat # RAB01734).

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 RIb|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](#)