

Product Datasheet

Fc gamma RIIB/CD32b Antibody H00002213-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00002213-B01P

Fc gamma RIIB/CD32b Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

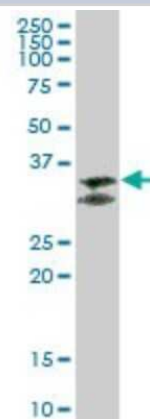
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	2213
Gene Symbol	FCGR2B
Species	Human, Monkey
Specificity/Sensitivity	FCGR2B - Fc fragment of IgG, low affinity IIb, receptor (CD32),
Immunogen	FCGR2B (NP_003992.3, 1 a.a. - 310 a.a.) full-length human protein. MGILSFLPVLATESDWADCKSPQPWGHMLLWTAVLFLAPVAGTPAAPPKAVLK LEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYRFKANN DSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVLRCHSWKDKP LVKVTFQNGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGYTLTYSSKPVTIT VQAPSSSPMGIIVAVVTGIAVAAIVAAVVALIYCRKKRISALPGYPECREMGETLP EKPANPTNPDEADKVGAEANTITYSLLMHPDALEEPDDQNRI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Functional, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Functional
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IHC-P.

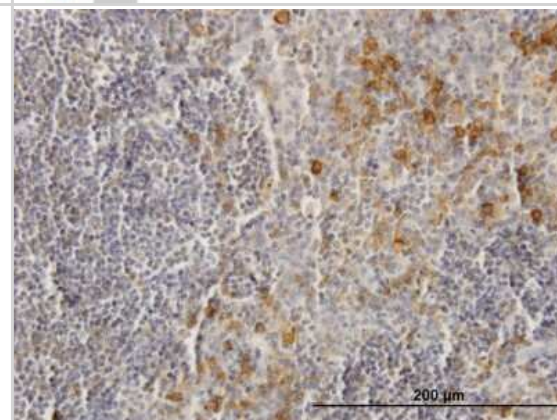


Images

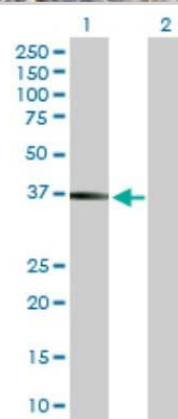
Western Blot: Fc gamma RIIB/CD32b Antibody [H00002213-B01P] - Analysis of FCGR2B expression in human spleen.



Immunohistochemistry-Paraffin: Fc gamma RIIB/CD32b Antibody [H00002213-B01P] - Analysis of purified antibody to FCGR2B on formalin-fixed paraffin-embedded human tonsil. (antibody concentration 3 ug/ml)



Western Blot: Fc gamma RIIB/CD32b Antibody [H00002213-B01P] - Analysis of FCGR2B expression in transfected 293T cell line by FCGR2B polyclonal antibody. Lane 1: FCGR2B transfected lysate(34.1 KDa). Lane 2: Non-transfected lysate.



Publications

Shang L, Smith AJ, Duan L et al. Vaccine-associated maintenance of epithelial integrity correlated with protection against virus entry. J Infect Dis 2018-02-01 [PMID: 29401315]

Smith Anthony J, Wietgreffe Stephen W, Shang Liang et al. Live simian immunodeficiency virus vaccine correlate of protection: immune complex-inhibitory Fc receptor interactions that reduce target cell availability. J Immunol. 2014-09-15 [PMID: 25143442]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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