

Datasheet for ABIN761411  
**anti-FCGR2B antibody (pTyr292)**

## 6 Images

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## Overview

Quantity:	100 µL
Target:	FCGR2B
Binding Specificity:	pTyr292
Reactivity:	Human, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCGR2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human CD32B around the phosphorylation site of Tyr292.
Isotype:	IgG
Cross-Reactivity:	Human, Monkey, Mouse
Predicted Reactivity:	Rat,Dog,Sheep,Pig,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

## Target Details

Target:	FCGR2B
Alternative Name:	CD32B ( <a href="#">FCGR2B Products</a> )
Background:	<p>Synonyms: CD32, FCG2, CD32B, FCGR2, IGFR2, Low affinity immunoglobulin gamma Fc region receptor II-b, IgG Fc receptor II-b, CDw32, Fc-gamma RII-b, Fc-gamma-RIIb, FcRII-b, FCGR2B</p> <p>Background: Receptor for the Fc region of complexed or aggregated immunoglobulins gamma. Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.</p>
Gene ID:	2213
UniProt:	<a href="#">P31994</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">BCR Signaling</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

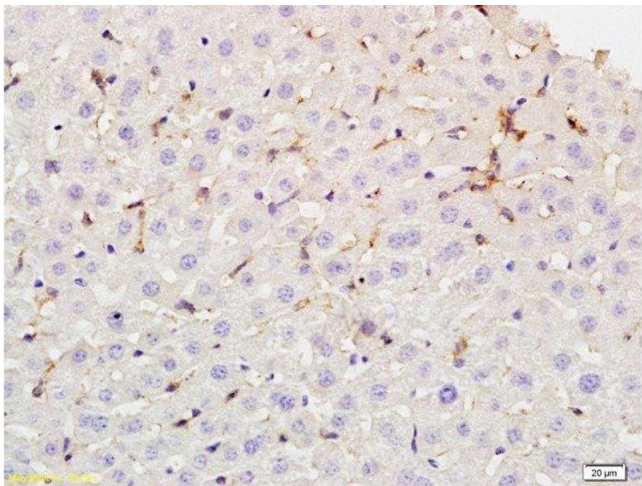
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

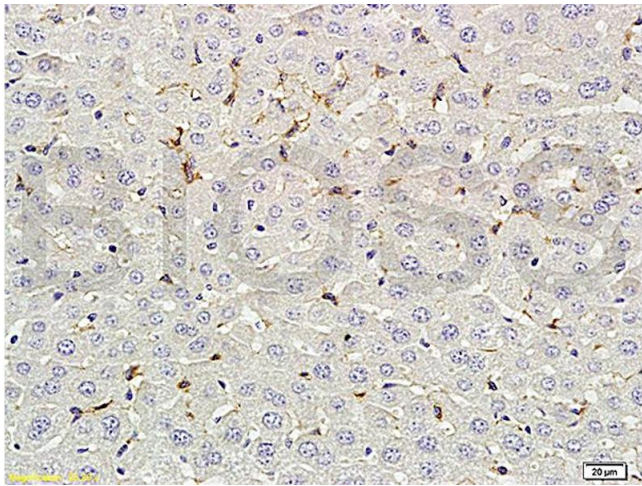
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



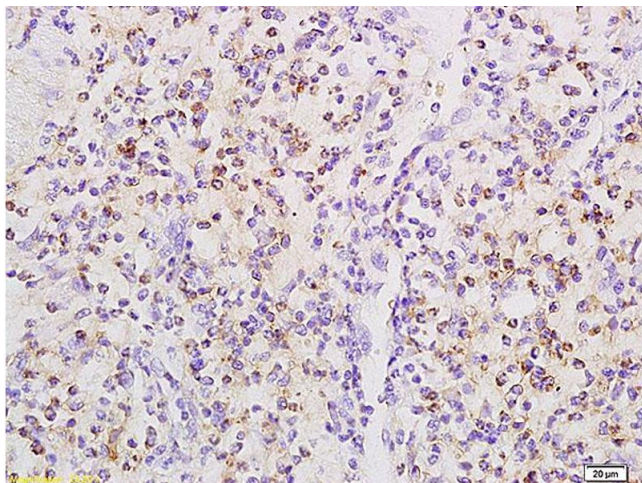
Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin embedded rat liver tissue labeled with Rabbit Anti-phospho-CD32B(Tyr292) Polyclonal Antibody at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat liver labeled with Rabbit Anti-phospho-CD32B(Tyr292) Polyclonal Antibody (ABIN761411) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded rat small intestine tissue labeled with Anti phospho-CD32B(Tyr291) Polyclonal Antibody, Unconjugated (ABIN761411) at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN761411.