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anti-FCGR1A antibody (Internal Region)

2 Images



Publication



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Quantity:	100 μL	
Target:	FCGR1A	
Binding Specificity:	Internal Region	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FCGR1A antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)	

Product Details

Immunogen:	A synthesized peptide derived from human FCGR1A, corresponding to a region within the internal amino acids.	
Isotype:	IgG	
Specificity:	FCGR1A Antibody detects endogenous levels of total FCGR1A.	
Predicted Reactivity:	Bovine,Sheep,Dog	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coup Resin (Thermo Fisher Scientific).	

Target Details

Target: FCGR1A

Target Details

l'arget Details		
Alternative Name:	FCGR1A (FCGR1A Products)	
Background:	Description: High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses.	
	Gene: FCGR1A	
Molecular Weight:	43kDa	
Gene ID:	2209	
UniProt:	P12314	
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process	
Application Details		
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000, IF/ICC 1:100-1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	

Publications

Expiry Date:

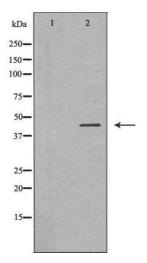
Storage Comment:

Product cited in:

Jin, Gong, Lin, Li, He: "FcγRIIb expression on B cells is associated with treatment efficacy for acute rejection after kidney transplantation." in: **Molecular immunology**, Vol. 85, pp. 283-292, (2017) (PubMed).

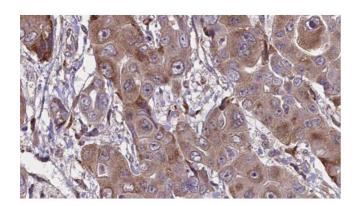
Store at -20 °C. Stable for 12 months from date of receipt.

12 months



Western Blotting

Image 1. Western blot analysis of U937 cell lysate, using FCGR1A Antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6276598 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary