

FCGR3A antibody

Product Information

Catalog No.:	FNab10139
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

CD16 is a 50-70-kDa low affinity Fc receptor found on the surface of natural killer cells, neutrophil polymorphonuclear leukocytes, monocytes and macrophages. CD16 mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis. CD16 has been identified as Fc receptors FcγRIIIa (CD16a) and FcγRIIIb (CD16b), encoded by two nearly identical genes, FCGR3A and the FCGR3B.

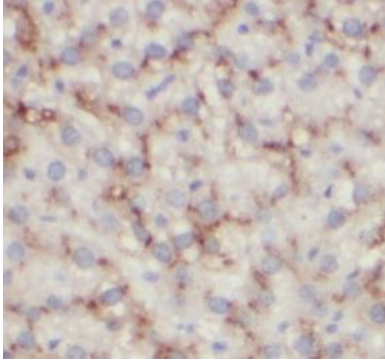
Immunogen information

Immunogen:	Fc fragment of IgG, low affinity IIIa, receptor (CD16a)
Synonyms:	Low affinity immunoglobulin gamma Fc region receptor III-A (IgG Fc receptor III-A) CD16-II CD16a antigen Fc-gamma RIII-alpha (Fc-gamma RIII, Fc-gamma RIIIa, FcRIII, FcRIIIa, FcgammaRIIIA) FcR-10 IgG Fc receptor III-2 FCGR3A CD16A FCG3 FCGR3 IGFR3
Observed MW:	55 kDa
Uniprot ID :	P08637

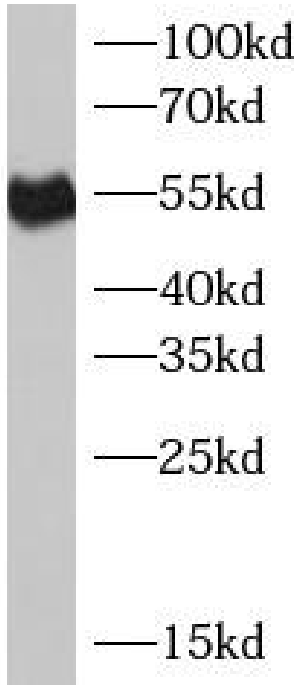
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab10139(CD16 Antibody) at dilution of 1:200



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab10139(CD16 antibody) at dilution of 1:500