

CD16 Rabbit Polyclonal Antibody

Catalog# UZ-PA02373

Product information

产品货号	UZ-PA02373
别名	CD16A;FCG3;FCGR3;IGFR3;FCGR3B;CD16B;FCG3;FCGR3;IGFR3
产品名称	CD16 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	FCGR3A
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	2214
Human Swissprot No.	P08637/O75015
免疫原	Synthetic peptide from human protein at AA range: 100-150
稀释度	IHC-P 1:50-200, ELISA 1:10000-20000, IF-P/IF-F/IF-ICC 1:50-200
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage. Mutations in this gene have been linked to susceptibility to recurrent viral infections, susceptibility to systemic lupus erythematosus, and alloimmune neonatal neutropenia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq,
细胞定位	Cell membrane ; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal