

CD64 Polyclonal Antibody
Catalog # AP74072

Specification

CD64 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P12314
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD64 Polyclonal Antibody - Additional Information

Gene ID 2209

Other Names

High affinity immunoglobulin gamma Fc receptor I (IgG Fc receptor I) (Fc-gamma RI) (FcRI) (Fc-gamma RIA) (FcgammaRIa) (CD antigen CD64)

Dilution

WB~~WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD64 Polyclonal Antibody - Protein Information

Name FCGR1A

Synonyms FCG1, FCGR1, IGFR1

Function

High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses. Mediates IgG effector functions on monocytes triggering antibody-dependent cellular cytotoxicity (ADCC) of virus-infected cells.

Cellular Location

Cell membrane; Single-pass type I membrane protein Note=Stabilized at the cell membrane through interaction with FCER1G

Tissue Location

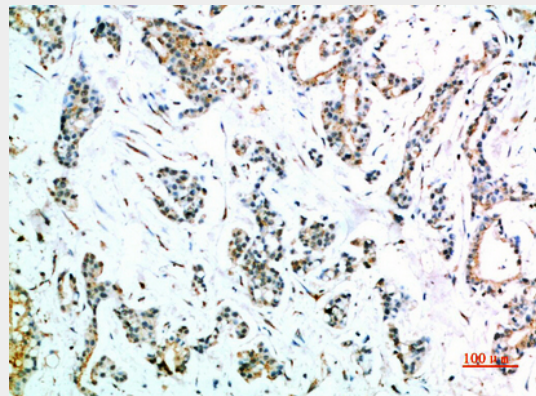
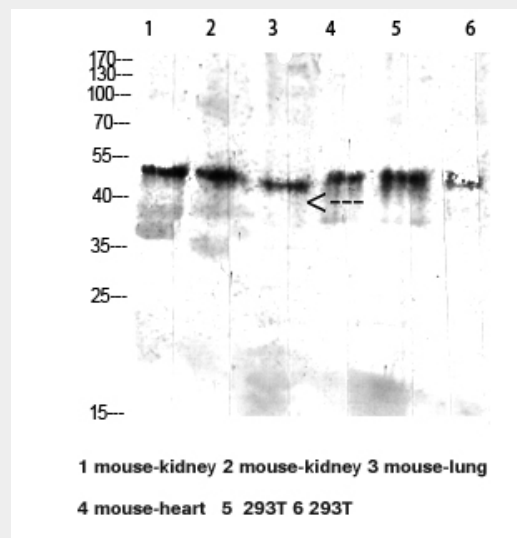
Monocyte/macrophage specific.

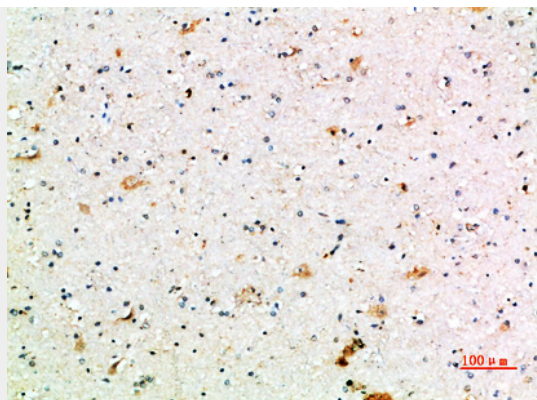
CD64 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD64 Polyclonal Antibody - Images





CD64 Polyclonal Antibody - Background

High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses.