

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

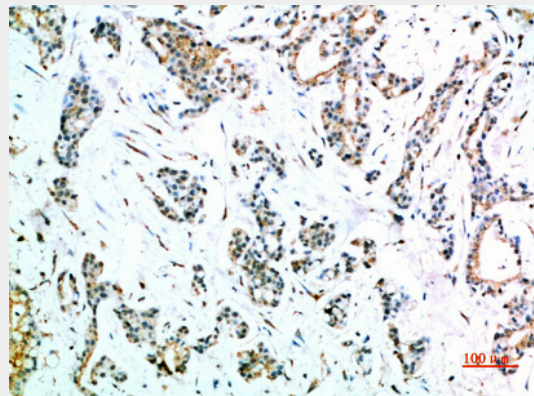
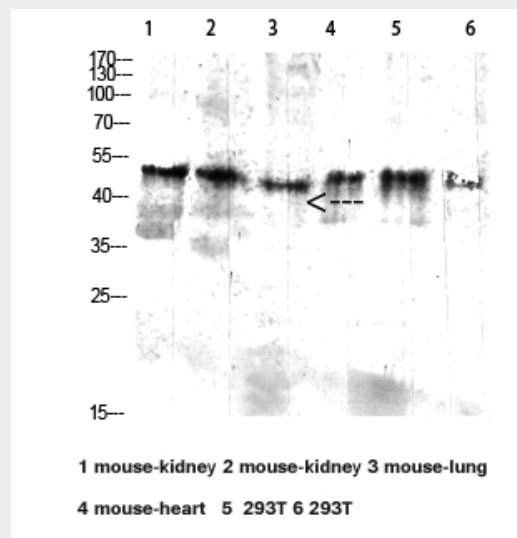
Monocyte/macrophage specific.

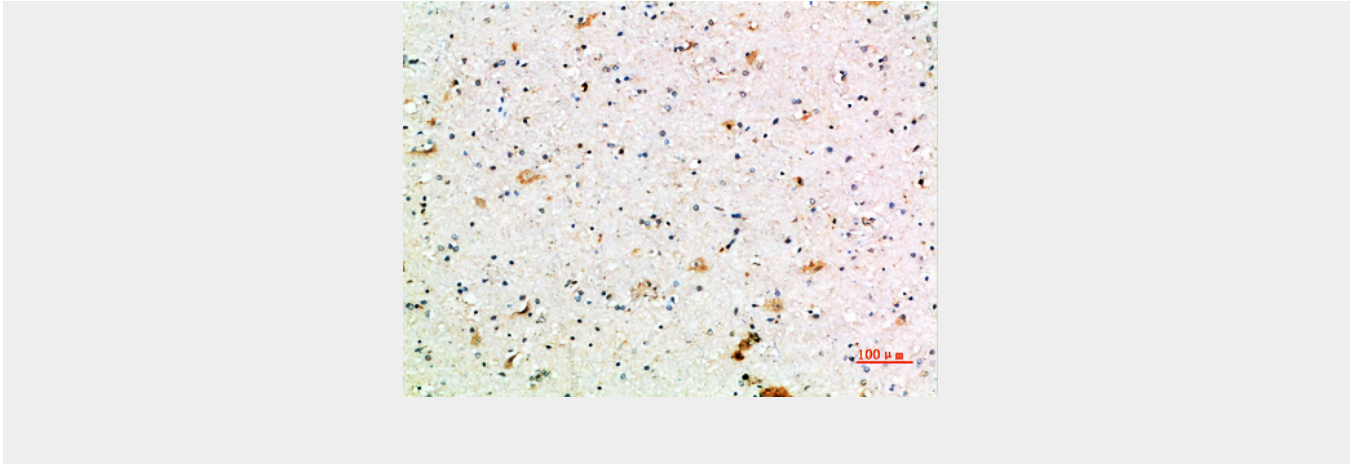
CD64 Polyclonal Antibody - Protocols

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.