

# CD64 Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP14833

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthetic peptide from human protein at AA range: 230-280

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name High affinity immunoglobulin gamma Fc receptor I

Synonyms High affinity immunoglobulin gamma Fc receptor I ;IgG Fc receptor I;Fc-gamma RI;FcRI;Fc-gamma

RIA;FcgammaRIa;CD antigen CD64; High affinity immunoglobulin gamma Fc receptor I; IgG Fc receptor

I; Fc-gamma RI; FcRI; Fc-gamma RIA; FcgammaRIa; CD antigen CD64

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1.

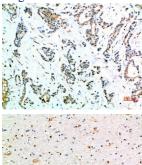
### Recommended Dilution

WB: 1: 500 - 1: 2000 IHC-p: 1: 500 - 1: 200 ELISA: 1: 20000

ELISA: 1: 10000 - 1: 20000

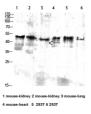
Not yet tested in other applications.

#### Images



Immunohistochemical analysis of paraffin-embedded human-stomach-cancer, antibody was diluted at 1:200

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Western blot analysis of mouse-kidney lysate, antibody was diluted at 2000. Secondary antibody was diluted at 1:20000

## Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com