

FCGR2B/CD32b Polyclonal Antibody(Capture/Detector)

catalog number: AN004620P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

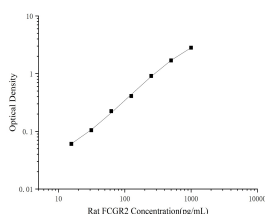
Description

Reactivity	Rat
Immunogen	Recombinant Rat FCGR2B/CD32b Protein expressed by Mammalian
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

Applications Recommended Dilution

ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL

Data



Sandwich ELISA-Recombinant Rat FCGR2B/CD32b Protein standard curve. Background subtracted standard curve using Anti-FCGR2B/CD32b antibody(AN004620P)(Capture), Anti-FCGR2B/CD32b antibody(AN004620P)(Detector). The reference range value is 15.6~1000pg/mL for rat.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Fc gamma RII, also named CD32, is a low-affinity receptor for the Fc region of complexed IgG. Three genes for human Fc gamma RII (A, B and C) and one for mouse (Fc gamma RIIB), encoding type I transmembrane proteins, have been identified. The extracellular domain of mouse Fc gamma RII shares approximately 95% amino acid sequence identity with that of mouse Fc gamma RIIB/CD16.

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