

# Rabbit anti-Rat IgG Antibody

Catalog No: tccua64852



## Available Sizes

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**Size:** 500ug



## Specifications

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**Application:**

ELISA,WB;Recommended dilution:WB:1:500-1:5000

**Species Reactivity:**

Rat

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

IgG purified from rat serum

**Conjugation:**

Non-conjugated

**Isotype:**

IgG

**Form:**

Liquid

**Storage Buffer:**

Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Storage Instruction:**

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Product Description

Immunoglobulin G (IgG), is one of the most abundant proteins in human serum with normal levels between 8-17 mg/ml in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 10<sup>11</sup> variants.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!