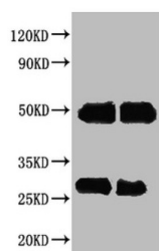


Rabbit Anti-Human IgG Antibody

Catalogue No.: abx117292



WB analysis of Human IgG protein (left lane: 70 ng, right lane: 50 ng) using Rabbit Anti-Human IgG Antibody (2 µg/ml) followed by a Goat anti-Rabbit IgG antibody (1/50000 dilution).

Rabbit Anti-Human IgG Antibody is a Rabbit polyclonal antibody against Human IgG.

Immunoglobulin G (IgG) is one of the most abundant proteins in human serum with normal levels between 8-17 mg/ml in adult blood. It is produced by B lymphocytes as part of the adaptive immune response and is important for anti-microbial defence. 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 10¹¹ variants.

Target: Human IgG

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: IgG purified from Human serum.

Isotype: IgG

Form: Liquid

Purification: Purified using caprylic acid ammonium sulfate (CA-AS) precipitation.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 5.0.0

Revision date: 29 Sep 2025



Buffer: 0.01 M PBS, pH 7.4 containing 0.03% Proclin-300 and 50% Glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only