

Human IgG4/Immunoglobulin heavy constant gamma 4 Polyclonal Antibody CAB24655



Product Information

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|------------------------------|-----------------------------|--------------------------|
| Product SKU: CAB24655 | Gene ID: - | Size: 20uL, 100uL |
| Clone No: - | Host Species: Rabbit | Reactivity: Human |

Additional Information

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|-----------------------------|--------------------------------|
| Observed MW: 36kDa | Conjugate: Unconjugated |
| Calculated MW: 44kDa | Isotype: IgG |

Immunogen Information

Background: Immunoglobulin G (IgG), is one of the most abundant protein 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 1011 variants.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: IGHG4; Ig gamma-4 chain C region; Human IgG4/Immunoglobulin heavy constant gamma 4

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IgG4/Immunoglobulin heavy constant gamma 4 (P01861).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

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