

IGJ Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP6548a

Specification

IGJ Antibody (N-term) Blocking Peptide - Product Information

Primary Accession

P01591

IGJ Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 3512

Other Names

Immunoglobulin J chain, IGJ, IGCJ

Target/Specificity

The synthetic peptide sequence used to generate the antibody <a >AP6548a was selected from the N-term region of human IGJ. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IGJ Antibody (N-term) Blocking Peptide - Protein Information

Name JCHAIN (HGNC:5713)

Synonyms IGCJ, IGJ

Function

Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces dimers and/or larger polymers. It also helps to bind these immunoglobulins to secretory component.

Cellular Location

Secreted {ECO:0000250|UniProtKB:P01592}.

IGJ Antibody (N-term) Blocking Peptide - Protocols



Tel: 858.875.1900 Fax: 858.875.1999



Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides

IGJ Antibody (N-term) Blocking Peptide - Images

IGJ Antibody (N-term) Blocking Peptide - Background

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IGJ Antibody (N-term) Blocking Peptide - References

Ramachandran, P., J. Proteome Res. 5 (6), 1493-1503 (2006) Liu, T., J. Proteome Res. 4 (6), 2070-2080 (2005)