

CR2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6965b**Specification**

CR2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P20023](#)**CR2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 1380**Other Names**

Complement receptor type 2, Cr2, Complement C3d receptor, Epstein-Barr virus receptor, EBV receptor, CD21, CR2, C3DR

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6965b](/products/AP6965b) was selected from the C-term region of human CR2. 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.

CR2 Antibody (C-term) Blocking Peptide - Protein Information**Name** CR2**Synonyms** C3DR**Function**

Receptor for complement C3, for the Epstein-Barr virus on human B-cells and T-cells and for HNRNPU (PubMed:<http://www.uniprot.org/citations/7753047> target="_blank">7753047). Participates in B lymphocytes activation (PubMed:<http://www.uniprot.org/citations/7753047> target="_blank">7753047).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Mature B-lymphocytes, T-lymphocytes, pharyngeal epithelial cells, astrocytes and follicular dendritic cells of the spleen

CR2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CR2 Antibody (C-term) Blocking Peptide - Images

CR2 Antibody (C-term) Blocking Peptide - Background

CR2 is a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes.

CR2 Antibody (C-term) Blocking Peptide - References

Rikova,K., et.al., Cell 131 (6), 1190-1203 (2007)