

**GPA33 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8888b**

**Specification**

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**GPA33 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q99795](#)

**GPA33 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 10223

**Other Names**

Cell surface A33 antigen, Glycoprotein A33, GPA33

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8888b](/products/AP8888b) was selected from the C-term region of human GPA33. 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.

**GPA33 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** GPA33

**Function**

May play a role in cell-cell recognition and signaling.

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**Tissue Location**

Expressed in normal gastrointestinal epithelium and in 95% of colon cancers

**GPA33 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **GPA33 Antibody (C-term) Blocking Peptide - Images**

#### **GPA33 Antibody (C-term) Blocking Peptide - Background**

GPA33 is a cell surface antigen that is expressed in greater than 95% of human colon cancers. It may play a role in cell-cell recognition and signaling.

#### **GPA33 Antibody (C-term) Blocking Peptide - References**

Moritz, R.L., et.al., J Chromatogr A 798 (1-2), 91-101 (1998)