

**GML Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7444b****Specification**

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

Primary Accession [Q99445](#)

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

**Gene ID** 2765

**Other Names**

Glycosyl-phosphatidylinositol-anchored molecule-like protein, GML, LY6DL

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7444b](/products/AP7444b) was selected from the C-term region of human GML. 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.

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

**Name** GML

**Synonyms** LY6DL

**Function**

May play a role in the apoptotic pathway or cell-cycle regulation induced by p53/TP53 after DNA damage.

**Cellular Location**

Cell membrane; Lipid-anchor, GPI- anchor

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

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

- [Blocking Peptides](#)

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

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

GML may play a role in the apoptotic pathway or cell-cycle regulation induced by p53 after DNA damage.

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

Kimura Y., Furuhashi T., Urano T., Hirata K. Genomics 41:477-480(1997) Furuhashi T., Tokino T., Urano T. Oncogene 13:1965-1970(1996)