

**DRAM Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP1825c****Specification**

---

**DRAM Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q8N682](#)**DRAM Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55332**Other Names**

DNA damage-regulated autophagy modulator protein 1, Damage-regulated autophagy modulator, DRAM1, DRAM

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP1825c](/product/products/AP1825c) was selected from the C-term region of human DRAM. 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.

**DRAM Antibody (C-term) Blocking Peptide - Protein Information****Name** DRAM1**Synonyms** DRAM**Function**

Lysosomal modulator of autophagy that plays a central role in p53/TP53-mediated apoptosis. Not involved in p73/TP73-mediated autophagy.

**Cellular Location**

Lysosome membrane; Multi-pass membrane protein

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

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

- [Blocking Peptides](#)

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

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

DRAM is regulated as part of the p53 tumor suppressor pathway. It is a lysosomal membrane protein that is required for the induction of autophagy by the pathway. Decreased transcriptional expression of this protein is associated with various tumors.

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

Kerley-Hamilton, J.S., Biochim. Biophys. Acta 1769 (4), 209-219 (2007) Crighton, D., Autophagy 3 (1), 72-74 (2007) Crighton, D., Cell 126 (1), 121-134 (2006) Green, D.R., Cell 126 (1), 30-32 (2006)