

**PDCD7 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13578b****Specification**

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**PDCD7 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q8N8D1](#)**PDCD7 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 10081**Other Names**

Programmed cell death protein 7, ES18, hES18, PDCD7

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13578b was selected from the C-term region of PDCD7. 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.

**PDCD7 Antibody (C-term) Blocking peptide - Protein Information****Name** PDCD7**Function**

Promotes apoptosis when overexpressed.

**Cellular Location**

Nucleus.

**PDCD7 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PDCD7 Antibody (C-term) Blocking peptide - Images**

**PDCD7 Antibody (C-term) Blocking peptide - Background**

This gene encodes a protein with sequence similarity to a mouse protein originally identified in embryonic stem cells. In mouse T-cell lines, this protein appears to be related to glucocorticoid- and staurosporine-induced apoptotic pathways, and to be linked to ceramide-mediated signalling. These observations suggest that this gene product is involved in specific apoptotic processes in T-cells.

**PDCD7 Antibody (C-term) Blocking peptide - References**

Colland, F., et al. Genome Res. 14(7):1324-1332(2004) Will, C.L., et al. RNA  
10(6):929-941(2004) Park, E.J., et al. Nucleic Acids Res. 27(6):1524-1530(1999)