

**MED28 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6873b****Specification**

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**MED28 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9H204](#)**MED28 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 80306**Other Names**

Mediator of RNA polymerase II transcription subunit 28, Endothelial-derived protein 1, Mediator complex subunit 28, Merlin and Grb2-interacting cytoskeletal protein, Magicin, Tumor angiogenesis marker EG-1, MED28, EG1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6873b](/products/AP6873b) was selected from the C-term region of human MED28. 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.

**MED28 Antibody (C-term) Blocking Peptide - Protein Information****Name** MED28**Synonyms** EG1**Function**

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. May be part of a complex containing NF2/merlin that participates in cellular signaling to the actin cytoskeleton downstream of tyrosine kinase signaling pathways.

**Cellular Location**

Nucleus. Cytoplasm. Membrane; Peripheral membrane protein Note=According to PubMed:15467741, it is cytoplasmic and mainly membrane-associated

**Tissue Location**

Widely expressed. Highly expressed in vascular tissues such as placenta, testis and liver

**MED28 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**MED28 Antibody (C-term) Blocking Peptide - Images****MED28 Antibody (C-term) Blocking Peptide - Background**

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**MED28 Antibody (C-term) Blocking Peptide - References**

Lu,M., et.al., Cancer Res. 65 (14), 6159-6166 (2005)