

**MED28 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12901c****Specification**

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**MED28 Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q9H204](#)**MED28 Antibody (Center) 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

**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 (Center) 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 (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**MED28 Antibody (Center) Blocking peptide - Images****MED28 Antibody (Center) Blocking peptide - Background**

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**MED28 Antibody (Center) Blocking peptide - References**

Beyer, K.S., et al. J. Biol. Chem. 282(44):32152-32157(2007) Lu, M., et al. Cancer Biol. Ther. 6(6):936-941(2007) Lu, M., et al. Int. J. Oncol. 29(4):1013-1018(2006) Lee, M.F., et al. Biochem. Biophys. Res. Commun. 348(3):826-831(2006) Lee, M.F., et al. Biochem. Biophys. Res. Commun. 348(3):826-831(2006)