

**RIP140 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP17991c

**Specification**

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**RIP140 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [P48552](#)

**RIP140 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 8204

**Other Names**

Nuclear receptor-interacting protein 1, Nuclear factor RIP140, Receptor-interacting protein 140, NRIP1

**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.

**RIP140 Antibody (Center) Blocking Peptide - Protein Information**

Name NRIP1

**Function**

Modulates transcriptional activation by steroid receptors such as NR3C1, NR3C2 and ESR1. Also modulates transcriptional repression by nuclear hormone receptors. Positive regulator of the circadian clock gene expression: stimulates transcription of BMAL1, CLOCK and CRY1 by acting as a coactivator for RORA and RORC. Involved in the regulation of ovarian function (By similarity). Plays a role in renal development (PubMed:<a href="http://www.uniprot.org/citations/28381549" target="\_blank">28381549</a>).

**Cellular Location**

Nucleus. Note=Localized to discrete foci and redistributes to larger nuclear domains upon binding to ligand-bound NR3C1

**RIP140 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **RIP140 Antibody (Center) Blocking Peptide - Images**

### **RIP140 Antibody (Center) Blocking Peptide - Background**

Nuclear receptor interacting protein 1 (NRIP1) is a nuclear protein that specifically interacts with the hormone-dependent activation domain AF2 of nuclear receptors. Also known as RIP140, this protein modulates transcriptional activity of the estrogen receptor.

### **RIP140 Antibody (Center) Blocking Peptide - References**

Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Docquier, A., et al. Clin. Cancer Res. 16(11):2959-2970(2010) Fritah, A., et al. Cardiovasc. Res. 86(3):443-451(2010) Suzuki, A., et al. J. Biol. Chem. 285(18):13444-13453(2010)