

EWSR1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8823b**Specification**

**EWSR1 Antibody (C-term) Blocking Peptide -
Product Information**Primary Accession [Q01844](#)**EWSR1 Antibody (C-term) Blocking Peptide -
Additional Information****Gene ID** 2130**Other Names**RNA-binding protein EWS, EWS oncogene,
Ewing sarcoma breakpoint region 1 protein,
EWSR1, EWS**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8823b](/products/AP8823b) was selected from the C-term region of human EWSR1. 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.

**EWSR1 Antibody (C-term) Blocking Peptide -
Protein Information****Name** EWSR1**EWSR1 Antibody (C-term) Blocking
Peptide - Background**

EWSR1 is a multifunctional protein that is involved in various cellular processes, including gene expression, cell signaling, and RNA processing and transport. The protein includes an N-terminal transcriptional activation domain and a C-terminal RNA-binding domain.

**EWSR1 Antibody (C-term) Blocking
Peptide - References**

Bhagirath,T., et.al., Genes Chromosomes Cancer 13 (2), 126-132 (1995)

Synonyms EWS**Function**

Might normally function as a transcriptional repressor. EWS- fusion-proteins (EFPS) may play a role in the tumorigenic process. They may disturb gene expression by mimicking, or interfering with the normal function of CTD-POLII within the transcription initiation complex. They may also contribute to an aberrant activation of the fusion protein target genes.

Cellular Location

Nucleus. Cytoplasm. Cell membrane.
Note=Relocates from cytoplasm to ribosomes upon PTK2B/FAK2 activation

Tissue Location

Ubiquitous.

EWSR1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)