

**EWSR1 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20981a****Specification**

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**EWSR1 Antibody (Center) - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">O01844</a>
Other Accession	<a href="#">O61545</a>
Reactivity	<b>Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Calculated MW	<b>68478</b>

**EWSR1 Antibody (Center) - Additional Information****Gene ID** 2130**Other Names**

RNA-binding protein EWS, EWS oncogene, Ewing sarcoma breakpoint region 1 protein, EWSR1, EWS

**Target/Specificity**

This EWSR1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 328-362 amino acids from the Central region of human EWSR1.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

EWSR1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**EWSR1 Antibody (Center) - Protein Information****Name** EWSR1**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**

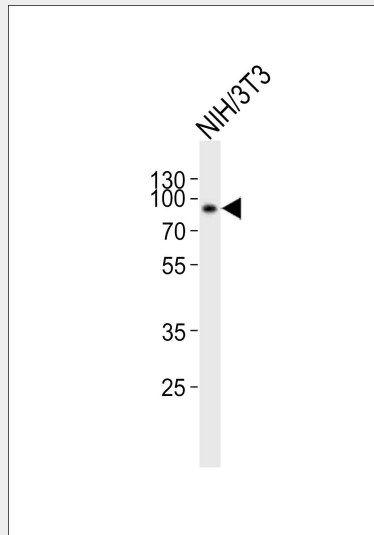
Ubiquitous.

**EWSR1 Antibody (Center) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**EWSR1 Antibody (Center) - Images**



Western blot analysis of lysate from mouse NIH/3T3 cell line, using EWSR1 Antibody (Center)(Cat. #AP20981a). AP20981a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

**EWSR1 Antibody (Center) - Background**

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**EWSR1 Antibody (Center) - References**

- Delattre O., et al. Nature 359:162-165(1992).  
Plougastel B., et al. Genomics 18:609-615(1993).  
Zucman-Rossi J., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.  
Collins J.E., et al. Genome Biol. 5:R84.1-R84.11(2004).  
Ota T., et al. Nat. Genet. 36:40-45(2004).