

**EWS Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51199**

**Specification**

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**EWS Antibody - Product Information**

Application	<b>WB, E</b>
Primary Accession	<a href="#">O01844</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>90 KDa</b>

**EWS Antibody - Additional Information**

**Gene ID** 2130

**Other Names**

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

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**EWS Antibody - 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.

## **EWS Antibody - 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](#)

## **EWS Antibody - Images**

## **EWS Antibody - Background**

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## **EWS Antibody - 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).