

**Goat anti-EWS / EWSR1, Biotinylated Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF4479a

## Specification

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### Goat anti-EWS / EWSR1, Biotinylated Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	<a href="#">Q01844</a>
Other Accession	<a href="#">NP_053733.2</a> , <a href="#">NP_005234.1</a> , <a href="#">NP_001156757.1</a> , <a href="#">NP_001156758.1</a> , <a href="#">NP_001156759.1</a>
Reactivity	Human, Mouse, Rat, Pig, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	68478

### Goat anti-EWS / EWSR1, Biotinylated Antibody - Additional Information

Gene ID 2130

#### Other Names

EWSR1; EWS; Ewing sarcoma breakpoint region 1; EWS/FLI fusion protein; EWSR1/ZNF384 fusion protein; Ewings sarcoma EWS-Fli1 (type 1) oncogene; bK984G1.4 (Ewing sarcoma breakpoint region 1 protein); extraskeletal myxoid chondrosarcoma EWS/TEC/CHN fusion pr

#### Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

#### Immunogen

This antibody is expected to recognize all five reported isoforms (NP\_053733.2; NP\_005234.1; NP\_001156757.1; NP\_001156758.1; NP\_001156759.1).

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

Goat anti-EWS / EWSR1, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Goat anti-EWS / EWSR1, Biotinylated 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.

**Goat anti-EWS / EWSR1, Biotinylated 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](#)

**Goat anti-EWS / EWSR1, Biotinylated Antibody - Images**