

## Goat EWS/EWSR1 Polyclonal Antibody | anti-EWSR1 antibody

Goat anti-EWS/EWSR1 Antibody

| CATALOG # | HOST | REACTIVITY                                                                    | APPLICATIONS                              |
|-----------|------|-------------------------------------------------------------------------------|-------------------------------------------|
| AAA61435  | Goat | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow | Immunohistochemistry, Western Blot, ELISA |

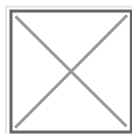
### PRODUCT SYNONYMS

EWS/EWSR1; Polyclonal Antibody; Goat anti-EWS/EWSR1 Antibody; EWSR1; EWS; Ewing sarcoma breakpoint region 1; EWS/FLI fusion protein; EWSR1/ZNF384 fusion protein; Ewings sarcoma EWS-Flil (type 1) oncogene; bK984G1.4 (Ewing sarcoma breakpoint region 1 protein); extraskelatal myxoid chondrosarcoma EWS/TEC/CHN fusion pr; EWSR1 antibody; EWS antibody; Ewing sarcoma breakpoint region 1 antibody; EWS/FLI fusion protein antibody; EWSR1/ZNF384 fusion protein antibody; Ewings sarcoma EWS-Flil (type 1) oncogene antibody; bK984G1.4 (Ewing sarcoma breakpoint region 1 protein) antibody; extraskelatal myxoid chondrosarcoma EWS/TEC/CHN fusion protein antibody; EWS / EWSR1; anti-EWSR1 antibody

### PRODUCT SPECIFICATIONS

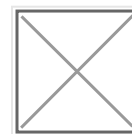
|                                                 |                                                                                                                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                                                             |
| Reactivity                                      | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                       |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                            |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                 |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                                                                 |
| Sequence                                        | TSYDQSSYSQ QNTYG                                                                                                                                                                 |
| Sequence Length                                 | 661                                                                                                                                                                              |
| Applicable Applications for anti-EWSR1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                                                             |
| Immunogen                                       | Peptide with sequence C-TSYDQSSYSQQNTYG, from the internal region of the protein sequence according to NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1; NP_001156759.1. |
| Epitope                                         | Internal region                                                                                                                                                                  |
| Note                                            | 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).                                    |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                                                                |

### IMAGES



#### IHC (Immunohiostchemistry)

3.8ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### WB (Western Blot)

0.3ug/ml) staining of nuclear HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | 253970500                                                                |
| NCBI GeneID                      | 2130                                                                     |
| NCBI Accession #                 | NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1; NP_001156759.1 |
| NCBI GenBank Nucleotide #        | NM_013986.3                                                              |
| Molecular Weight                 | 62,508 Da                                                                |
| NCBI Official Full Name          | RNA-binding protein EWS isoform 1                                        |
| NCBI Official Synonym Full Names | EWS RNA binding protein 1                                                |
| NCBI Official Symbol             | EWSR1                                                                    |
| NCBI Official Synonym Symbols    | EWS; EWS-FLI1; bK984G1.4                                                 |
| NCBI Protein Information         | RNA-binding protein EWS                                                  |
| UniProt Protein Name             | RNA-binding protein EWS                                                  |
| UniProt Gene Name                | <b>EWSR1</b>                                                             |
| UniProt Synonym Gene Names       | EWS                                                                      |
| UniProt Entry Name               | EWS_HUMAN                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ews-ewsr1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61435>