

Product Information

Anti-EWSR1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21286A**
Formerly listed as GenWay Catalog Number 15-288-21286A,
RNA-binding protein EWS Antibody.

Storage Temperature Store at -20°C

Synonyms: Ewing sarcoma breakpoint region 1 isoform
EWS, EWS oncogene; Ewing sarcoma breakpoint region 1
protein

Product Description

Might normally function as a 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.

NCBI Accession number: NP_005234.1
Swiss Prot Accession number: Q01844

Gene Information: Human .. EWSR1 (2130)

Immunogen: Recombinant protein Ewing sarcoma break-
point region 1 isoform EWS

Immunogen Sequence: GI # 4885225, sequence 380 - 448

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at $2-8^{\circ}\text{C}$ for up to one week. For extended storage, store in -20°C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1