

EWS Polyclonal Antibody
Catalog # AP69828**Specification**

EWS Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q01844
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

EWS Polyclonal Antibody - Additional Information**Gene ID** 2130**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

EWS Polyclonal Antibody - Protein Information**Name** EWSR1**Synonyms** EWS**Function**

Binds to ssRNA containing the consensus sequence 5'-AGGUAA-3' (PubMed:21256132). Might normally function as a transcriptional repressor (PubMed:10767297). 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

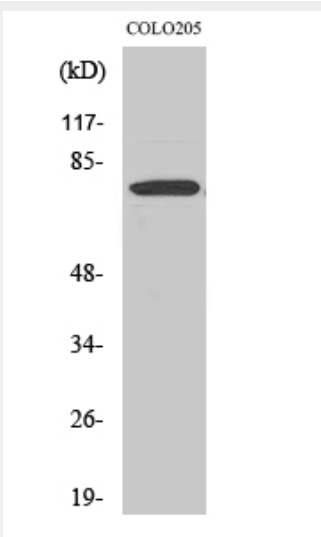
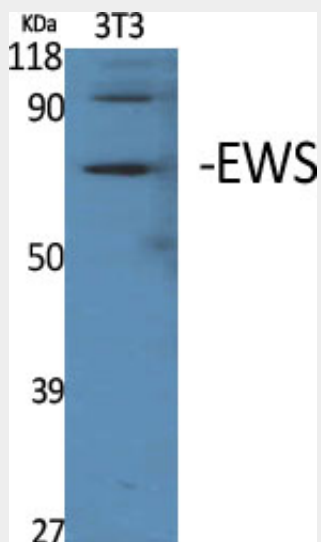
Tissue Location

Ubiquitous.

EWS Polyclonal 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 Polyclonal Antibody - Images

EWS Polyclonal Antibody - Background

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