

Rabbit EWSR1 Polyclonal Antibody | anti-EWSR1 antibody

EWSR1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198755	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

EWSR1; Polyclonal Antibody; EWSR1 antibody - N-terminal region; anti-EWSR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: PQ VPGSYPMQPV TAPPSYPPTS YSSTQPTS YD QSSYSQQNTY GQPSSYGQ
Sequence Length	476
Applicable Applications for anti-EWSR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EWSR1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



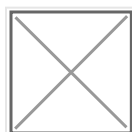
WB (Western Blot)

WB Suggested Anti-EWSR1 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate
EWSR1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohistochemistry)

Rabbit Anti-EWSR1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis Tissue
Observed Staining: Cytoplasm, nucleus and plasma membrane in spermatogonia, spermatocytes and smooth muscle cells
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Rabbit Anti-EWSR1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue
Observed Staining: Cytoplasmic, plasma membrane
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
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ADDITIONAL INFORMATION

Related Product Information for anti-EWSR1 antibody	This is a rabbit polyclonal antibody against EWSR1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EWSR1 is a putative RNA binding protein. Mutations in this gene, specifically a t(11;22)(q24;q12) translocation, are known to cause Ewing sarcoma as well as neuroectodermal and various other tumors.
Product Categories/Family for anti-EWSR1 antibody	Polyclonal ; Transcription Regulation ; Disease Related ; DNA/RNA/Protein Interactions ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	253970502
NCBI GeneID	2130
NCBI Accession #	AAK11227
NCBI GenBank Nucleotide #	NM_006264
UniProt Accession #	Q01844
Molecular Weight	52kDa
NCBI Official Full Name	RNA-binding protein EWS isoform 3
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	EWSR1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ewsr1-antibody-immunohistochemistry-western-blot-elisa/198755>