

Rabbit REST Polyclonal Antibody | anti-REST antibody

REST antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197376	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

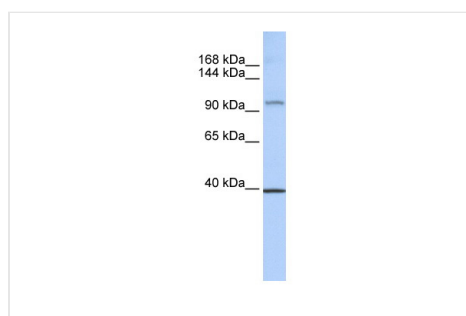
PRODUCT SYNONYMS

REST; Polyclonal Antibody; REST antibody - middle region; anti-REST antibody

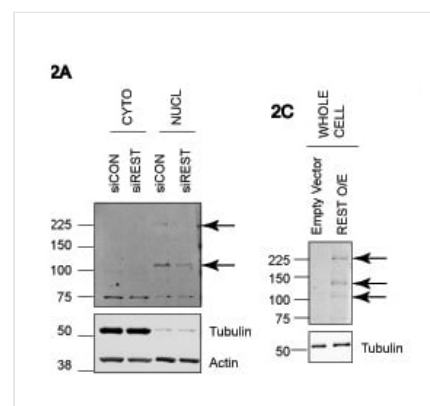
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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 with the following region: PM LPPSAVEERE AVSKTALASP PATMAANESQ EIDEDEGIHS HEGSDLSD
Sequence Length	1097
Applicable Applications for anti-REST antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human REST
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.

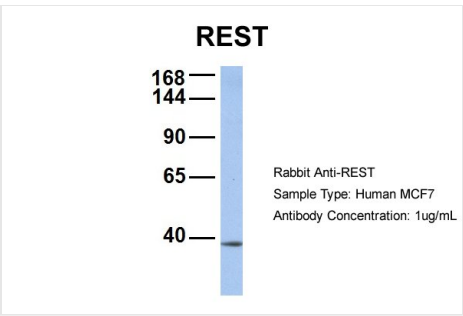
IMAGES


WB (Western Blot)

WB Suggested Anti-REST Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: MCF7 cell lysate
 REST is supported by BioGPS gene expression data to be expressed in MCF7

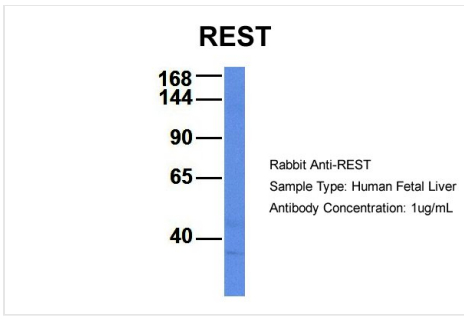

WB (Western Blot)

REST antibody - middle region validated by WB using A549 and HEK293T cells at 1: 500.



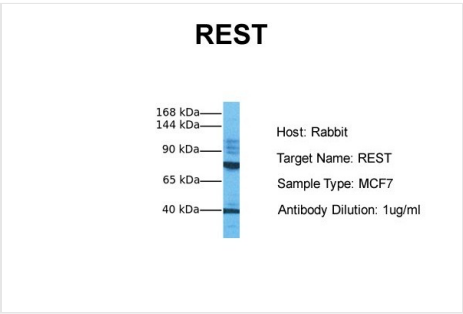
WB (Western Blot)

Host: RabbitTarget Name: RESTSample Type: MCF7Antibody Dilution: 1.0ug/mlREST is supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

Host: RabbitTarget Name: RESTSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: RESTSample Tissue: Human MCF7Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-REST antibody	This is a rabbit polyclonal antibody against REST. It was validated on Western Blot using a cell lysate as a positive control. Target Description: REST is a transcriptional repressor which represses neuronal genes in non-neuronal tissues. It is a member of the Kruppel-type zinc finger transcription factor family. It represses transcription by binding a DNA sequence element called the neuron-restrictive silencer element. The protein is also found in undifferentiated neuronal progenitor cells, and it is thought that this repressor may act as a master negative regular of neurogenesis.This gene encodes a transcriptional repressor which represses neuronal genes in non-neuronal tissues. It is a member of the Kruppel-type zinc finger transcription factor family. It represses transcription by binding a DNA sequence element called the neuron-restrictive silencer element. The protein is also found in undifferentiated neuronal progenitor cells, and it is thought that this repressor may act as a master negative regular of neurogenesis. Alternatively spliced transcript variants have been described; however, their full length nature has not been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-REST antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	301897974
NCBI GeneID	5978
NCBI Accession #	NP_005603
NCBI GenBank Nucleotide #	NM_005612
UniProt Accession #	Q13127
Molecular Weight	122kDa
NCBI Official Full Name	RE1-silencing transcription factor

NCBI Official Synonym Full Names	RE1 silencing transcription factor
NCBI Official Symbol	REST
NCBI Official Synonym Symbols	WT6; XBR; HGF5; NRSF; DFNA27; GINGF5
NCBI Protein Information	RE1-silencing transcription factor
UniProt Protein Name	RE1-silencing transcription factor
UniProt Gene Name	REST
UniProt Synonym Gene Names	NRSF; XBR
UniProt Entry Name	REST_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/rest-antibody-western-blot-elisa/197376>