

Rabbit REST Polyclonal Antibody | anti-REST antibody

REST Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197285	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

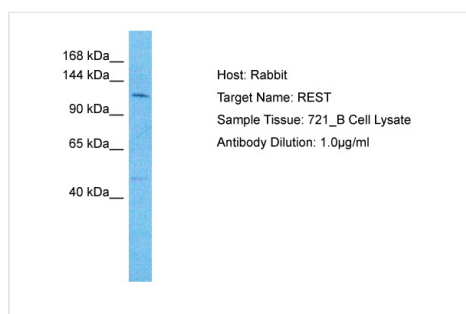
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species 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: SG SSTAEEGDFS KGPIRCDCRG YNTNRYDHYT AHLKHHTRAG DNERVYKC
Sequence Length	1097
Applicable Applications for anti-REST antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human REST
Protein Size (#AA)	1097 amino acids
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)

Host: Rabbit
Target Name: REST
Sample Type: 721_B Whole Cell lysates
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-REST antibody	This is a rabbit polyclonal antibody against REST. It was validated on Western Blot Target Description: This gene encodes a transcriptional repressor that 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.
Product Categories/Family for anti-REST antibody	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Cell Biology; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	301897974
NCBI GeneID	5978
NCBI Accession #	NP_005603
NCBI GenBank Nucleotide #	NM_005612.5
UniProt Accession #	Q13127
Molecular Weight	120kDa
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/197285>