

## REST

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**Reactivity:**Human

**Tested applications:**WB IF

**Recommended Dilution:**WB 1:500 - 1:2000 IF 1:50 - 1:200

**Calculated MW:**122kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human REST

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

XBR; NRSF;

**Catalog #:**A7161

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5978

**Isotype:**IgG

**Swiss Prot:**Q13127

**Purity:**Affinity purification

For research use only.

**Background:**

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

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