



# REST rabbit pAb

Cat No.:ES19184

For research use only

## Overview

<b>Product Name</b>	REST rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized peptide derived from human REST AA range: 593-643
<b>Specificity</b>	This antibody detects endogenous levels of human REST
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	RE1-silencing transcription factor (Neural-restrictive silencer factor) (X2 box repressor)
<b>Gene Name</b>	REST NRSF XBR
<b>Cellular localization</b>	Nucleus . Cytoplasm . Colocalizes with ZFP90 in the nucleus (By similarity). In response to hypoxia, there is a more pronounced increase in levels in the nucleus as compared to the cytoplasm (PubMed:27531581). In aging neurons, increased levels in the nucleus as compared to the cytoplasm (PubMed:24670762, PubMed:30684677). . ; [Isoform 2]: Cytoplasm . ; [Isoform 3]: Nucleus . ; [Isoform 4]: Cytoplasm .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	5978
<b>Human Swiss-Prot Number</b>	Q13127
<b>Alternative Names</b>	





**ELK Biotechnology**

**Background**



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C