



Anti-REST polyclonal antibody (DPABT-H12769)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-REST Polyclonal Antibody
Target	REST
Immunogen	Recombinant protein corresponding to amino acids of human REST.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	IHC, IF
Sequence Similarities	SPPLPKENLREEASGDQKLLNTGEGNKEAPLQKVGAEAEDES LPGLAANINESTHISSG QNLNTPGETLNGKHQTDSIVCEMKMDTDQNTRENLTGINSTVEEPVSPMLPPSAVEERE AVSKTALA
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and

thawing.

GENE INFORMATION

Gene Name	REST RE1-silencing transcription factor [Homo sapiens]
Official Symbol	REST
Synonyms	REST; RE1-silencing transcription factor; NRSF; XBR; repressor binding to the X2 box; neural-restrictive silencer factor; neuron restrictive silencer factor;
Entrez Gene ID	5978
Protein Refseq	NP_001180437
UniProt ID	Q13127
Chromosome Location	4q12
Pathway	Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; SIDS Susceptibility Pathways, organism-specific biosystem.
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; calcium channel activity; chromatin binding; core promoter binding; core promoter sequence-specific DNA binding; metal ion binding; outward rectifier potassium channel activity; protein binding; protein complex binding; sequence-specific DNA binding transcription factor activity; transcription factor binding; transcription regulatory region DNA binding; zinc ion binding;