

## Anti-REST corepressor 1 Antibody (6X659)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	6X659
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of CoREST expression in Molt-4 cell lysate.
Application:	ICC/IF,IHC,IHC-Fr,WB
Recommended	ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human REST corepressor 1
Synonyms:	RCOR;Rxrb;COREST;Nr2b2;Rcor1

### Research Background

Essential component of the BHC complex, a corepressor complex that represses transcription of neuron-specific genes in non-neuronal cells. The BHC complex is recruited at RE1/NRSE sites by REST and acts by deacetylating and demethylating specific sites on histones, thereby acting as a chromatin modifier. In the BHC complex, it serves as a molecular beacon for the recruitment of molecular machinery, including MeCP2 and SUV39H1, that imposes silencing across a chromosomal interval.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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