



# Anti-RCOR1 polyclonal antibody (DPAB-DC941)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	RCOR1 (REST corepressor 1) is a protein-coding gene. Diseases associated with RCOR1 include fg syndrome, and herpes simplex, and among its related super-pathways are Parkinson's disease and Platelet activation, signaling and aggregation. GO annotations related to this gene include chromatin binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription. An important paralog of this gene is RCOR2.
<b>Specificity</b>	Specific to recombinant protein GX0050. This antibody detects mRCOR1 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 273 amino acids of mouse Rcor1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Rcor1 REST corepressor 1 [ Mus musculus (house mouse) ]</a>
Official Symbol	RCOR1
Synonyms	RCOR1; REST corepressor 1; Rocr1; AU042633; D12Wsu95e; mKIAA0071; 5730409O11; 6720480E22Rik;
Entrez Gene ID	<a href="#">217864</a>
Protein Refseq	<a href="#">NP_932140</a>
UniProt ID	<a href="#">Q8CFE3</a>
Chromosome Location	12 F1; 12 60.93 cM
Pathway	Factors involved in megakaryocyte development and platelet production; Huntingtons disease;
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; chromatin binding; protein binding