

Product datasheet for TA326451

CoREST (RCOR1) Mouse Monoclonal Antibody [Clone ID: S72-8]

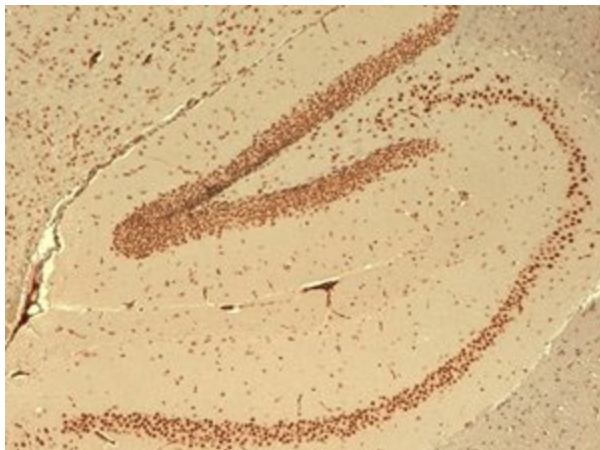
Product data:

Product Type:	Primary Antibodies
Clone Name:	S72-8
Applications:	IHC
Recommend Dilution:	WB: 1ug/ml, IHC: 0.1-1ug/ml, ICC: 0.1-1ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 109-293 of human Co-Rest
Formulation:	PBS pH7.4, 50% glycerol, 0.09% sodium azide
Concentration:	1 mg/ml
Purification:	Protein G Purified
Gene Name:	REST corepressor 1
Database Link:	NP_055971 Entrez Gene 217864 Mouse Entrez Gene 102554884 Rat Entrez Gene 23186 Human
Background:	The RCOR1 gene encodes a functional corepressor required for regulation of neural-specific gene expression . Co-Rest (corepressor for element-1-silencing transcription factor) is the primary cofactor of Rest, and recruits additional epigenetic factors similarly associated with gene activation and repression . Co-rest has been found to be an essential component of the repression mechanism used to block expression of type II sodium channel reporter genes in non-neuronal cell types . It has also been demonstrated that the corepressor function of Co-REST depends on an HDAC1/2-interacting region containing a SANT domain .
Synonyms:	COREST; RCOR
Note:	Detects ~66-80kDa (Depending on gel system used)
Protein Families:	Transcription Factors
Protein Pathways:	Huntington's disease



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Product images:



IHC analysis of C-Rest/ RCOR1 using the antibody