antibodies - online.com







anti-CoREST antibody (C-Term)



Image



Overview

Quantity:	100 μL
Target:	CoREST (RCOR1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Guinea Pig, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CoREST antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

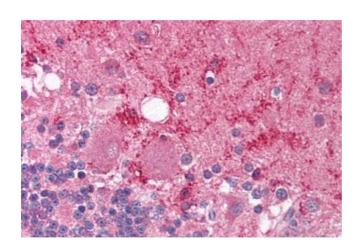
Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human RCOR1 (Q9UKL0, NP_055971). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Dog (100%), Galago, Horse (92%), Bovine, Turkey, Zebra finch, Chicken, Platypus (85%), Mouse (78%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human RCOR1 / COREST
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog (100%) Horse (92%) Bovine, Chicken (85%).

Product Details	
Purification:	Immunoaffinity purified
Target Details	
Target:	CoREST (RCOR1)
Alternative Name:	RCOR1 / COREST (RCOR1 Products)
Background:	Name/Gene ID: RCOR1
	Synonyms: RCOR1, COREST, Protein CoREST, REST corepressor 1, RCOR, KIAA0071, REST corepressor
Gene ID:	23186
NCBI Accession:	NP_055971
UniProt:	Q9UKL0
Pathways:	Regulation of Hormone Metabolic Process, Chromatin Binding
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be $5 \mu \text{g/mL}$.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Human Brain, Cerebellum (formalin-fixed, paraffinembedded) stained with RCOR1 antibody ABIN214138 at 5 ug/ml followed by biotinylated goat anti-rabbit lgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.