Product Datasheet

CoREST Antibody

Catalog No: CY8197 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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Information

UniProt ID: Q9UKL0

All Names: COREST; Nr2b2; RCOR; Rcor1; Rxrb;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

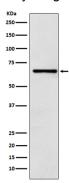
Molecular Wt.: 66kDa

Application

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200

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.



Western blot analysis of CoREST expression in Molt-4 cell lysate.

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