

## **Product datasheet for TA343772**

## CoREST (RCOR1) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-RCOR1 antibody: synthetic peptide directed towards the C terminal

of human RCOR1. Synthetic peptide located within the following region: DEVLQEWEAEHGKEETNGPSNQKPVKSPDNSIKMPEEEDEAPVLDVRYAS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

**Conjugation:** Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 53 kDa

**Gene Name:** REST corepressor 1

Database Link: NP 055971

Entrez Gene 23186 Human

Q9UKL0

**Background:** RCOR1 is a functional corepressor required for regulation of neural-specific gene

expression. The RCOR gene encodes a functional corepressor required for regulation of

neural-specific gene expression. [supplied by OMIM]

Synonyms: COREST; RCOR

**Note:** Immunogen Sequence Homology: Dog: 100%; Human: 100%; Horse: 92%; Bovine: 86%; Pig:

79%; Mouse: 79%; Guinea pig: 79%



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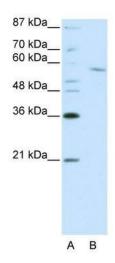
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**Protein Families:** Transcription Factors

**Protein Pathways:** Huntington's disease

## **Product images:**



WB Suggested Anti-RCOR1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: Jurkat cell lysate; RCOR1 is supported by BioGPS gene expression data to be expressed in Jurkat