

# CC2D1A Rabbit mAb

Catalog No.: A19283 **Recombinant**

## Basic Information

### Observed MW

130kDa

### Calculated MW

104kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC2464

### Conjugate

Unmodified

## Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

## Background

This gene encodes a transcriptional repressor that binds to a conserved 14-bp 5'-repressor element and regulates expression of the 5-hydroxytryptamine (serotonin) receptor 1A gene in neuronal cells. The DNA binding and transcriptional repressor activities of the protein are inhibited by calcium. A mutation in this gene results in a nonsyndromic form of cognitive disability (MRT3).

## Immunogen Information

### Gene ID

54862

### Swiss Prot

Q6P1N0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 750-951 of human CC2D1A (Q6P1N0).


### Synonyms

Lgd2; MRT3; TAPE; Aki-1; FREUD-1; Freud-1/Aki1; CC2D1A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

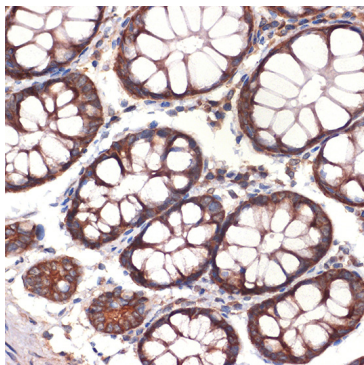
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded human colon using CC2D1A Rabbit mAb (A19283) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.