

# CC2D1A Polyclonal Antibody

Catalog Number:E-AB-19669



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

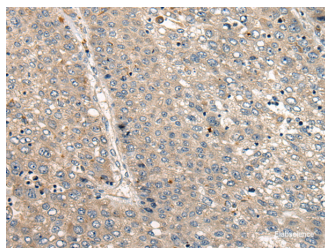
## Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human, Mouse, Rat                                      |
| <b>Immunogen</b>    | Synthetic peptide of human CC2D1A                      |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Antigen affinity purification                          |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Formulation</b>  | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |

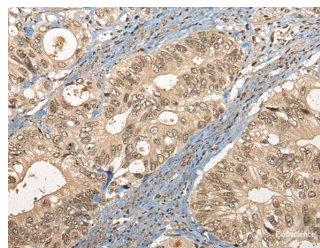
## Applications Recommended Dilution

|              |                |
|--------------|----------------|
| <b>IHC</b>   | 1:30-1:150     |
| <b>ELISA</b> | 1:5000-1:10000 |

## Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CC2D1A Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CC2D1A Polyclonal Antibody at dilution of 1:35(×200)

## Preparation & Storage

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

## 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 nonsyndromic mental retardation-3.

## For Research Use Only

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Web: [www.elabscience.com](http://www.elabscience.com)

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Fax: 1-832-243-6017