

# CCM3/PDCD10 antibody



Catalog Number: 109067

## Product name

CCM3/PDCD10 antibody

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

CCM3/PDCD10 Rabbit Polyclonal antibody. Positive WB detected in K-562 cells, HeLa cells, rat skin tissue. Positive IP detected in mouse skeletal muscle tissue. Positive IHC detected in human colon cancer tissue, human liver cancer tissue. Positive IF detected in mouse brain. Observed molecular weight by Western-blot: 25-30 kDa

## Preparation

This antibody was obtained by immunization of CCM3/PDCD10 recombinant protein (Accession Number: XM\_006713485). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IP, IF

## Dilutions

Recommended Dilution:

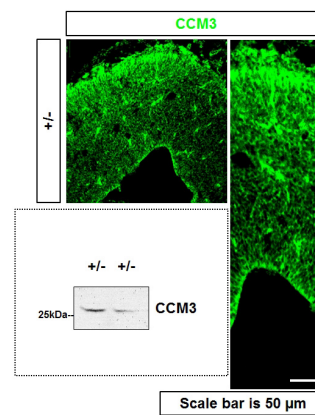
WB: 1:200-1:1000

IP: 1:200-1:1000

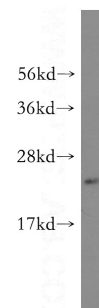
IHC: 1:20-1:200

IF: 1:100-1:500

## Validations



WB and IF result of CCM3 antibody (courtesy of Dr. Shah, University of Muenster). IF note: E15 mouse brain cortex was PFA fixed, the sections were antigen retrieved with Na-citrate buffer (pH 6) and blocked with NGS and Triton X100. 1:150 dilution of CCM3 antibody was used with overnight incubation of sections at 4 degrees. Secondary anti-Rabbit conjugated to AF488 was

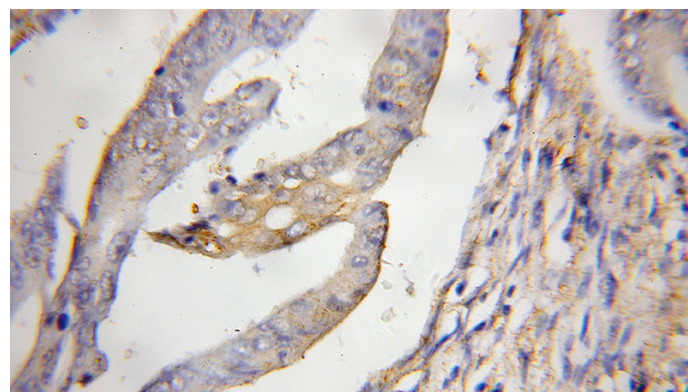
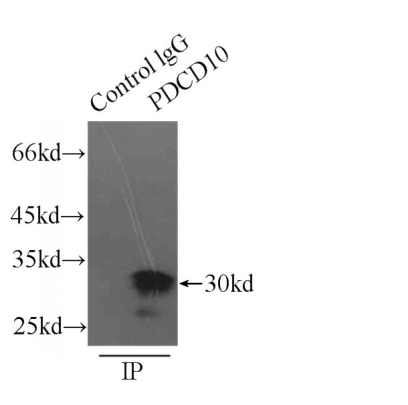


used to detect the staining.

K-562 cells were subjected to SDS PAGE followed by western blot with Catalog No:109067(PDCD10 antibody) at dilution of 1:300

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IP Result of anti-PDCD10 (IP:Catalog No:109067, 3ug; Detection:Catalog No:109067 1:300) with mouse skeletal muscle tissue lysate 7500ug.

Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:109067(PDCD10 antibody) at dilution of 1:50 (under 10x lens)