

# Anti-CCL2 antibody



Catalog Number: 176599

## Product name

Anti-CCL2 antibody

## Specificity

Human

## Antibody description

Rabbit polyclonal antibody to CCL2

## Preparation

This antigen of this antibody was synthetic peptide within human ccl2/mcp1 aa 50-99.

## Formulation

Liquid, 1\*TBS (pH7.4), 0.2% BSA, 50% Glycerol.  
Preservative: 0.05% Sodium Azide.

## Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P, ICC

## Dilutions

WB: 1:500

IHC-P: 1:100-1:500

ICC: 1:50-1:200

## Validations

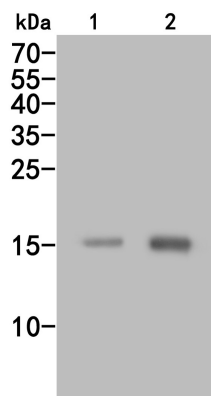


Fig1:: Western blot analysis of CCL2/MCP1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody ( 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.; Positive control;; Lane 1: A549 cell lysate; Lane 2: Hela cell lysate

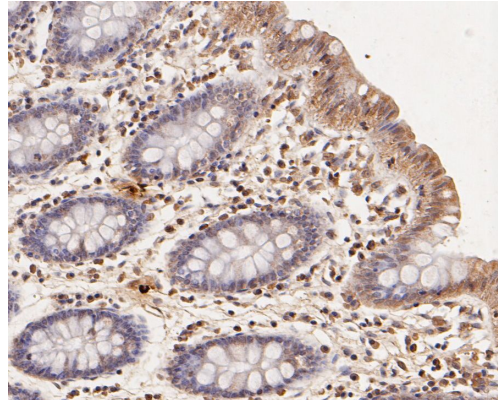
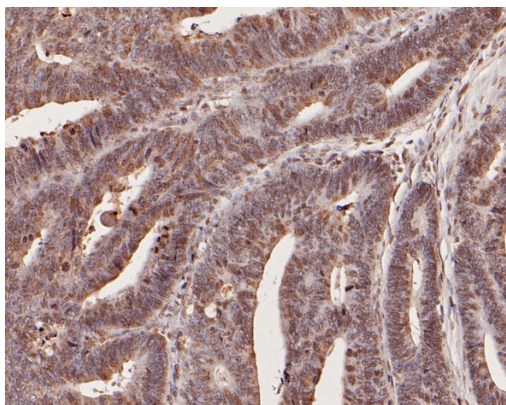


Fig2:: Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-CCL2/MCP1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody ( 1/800) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



embedded human colon carcinoma tissue using anti-CCL2/MCP1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Fig3;; Immunohistochemical analysis of paraffin-