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℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

IgG

Applications

WB, IHC-P, ICC

Dilutions

WB: 1:500

IHC-P: 1:100-1:500

ICC: 1:50-1:200

Validations

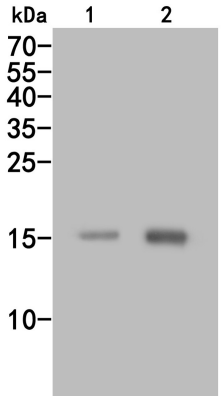

Fig1:; Western blot analysis of CCL2/MCP1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001)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

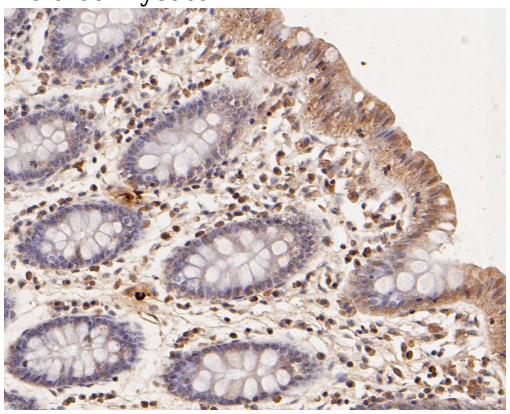

Fig2:; Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-CCL2/MCP1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; 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.

Anti-CCL2 antibody

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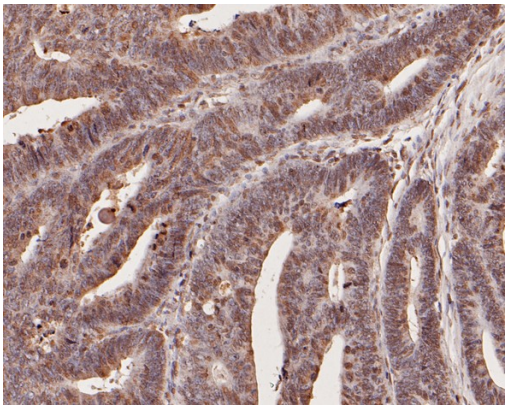

Fig3:; Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using anti-CCL2/MCP1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; 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.