CCL2 Polyclonal Antibody

Catalog No. E-AB-40273

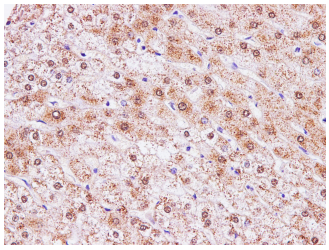
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

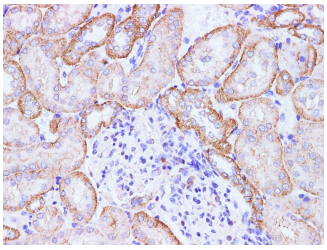
Reactivity	Human,Mouse
Immunogen	Recombinant Human C-C motif chemokine 2 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4

Applications	Recommended Dilution
IHC	1:100-1:300

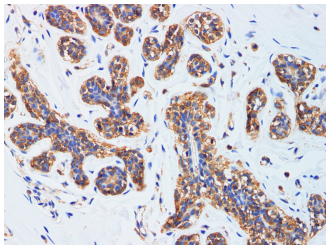
Data



Immunohistochemistry of paraffin-embedded Human liver using CCL2 Polyclonal Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Mouse kidney using CCL2 Polyclonal Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Human breast using CCL2 Polyclonal Antibody at dilution of 1:200

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted

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proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4.

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