

Anti-C-C motif chemokine 8 CCL8 Antibody

Catalog Number: A03237

About CCL8

Functions as a ubiquitin E3 ligase and as an ISG15 E3 ligase. Involved in innate immune defense against viruses by mediating ubiquitination of DDX58. Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region which is crucial for triggering the cytosolic signal transduction that leads to the production of interferons in response to viral infection. Promotes ISGylation of 14-3-3 sigma (SFN), an adapter protein implicated in the regulation of a large spectrum signaling pathway. Mediates estrogen action in various target organs.

Inoue S., Proc. Natl. Acad. Sci. U.S.A. 90:11117-11121(1993).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Rush J., Nat. Biotechnol. 23:94-101(2005).

Overview

Product Name	Anti-C-C motif chemokine 8 CCL8 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-C-C motif chemokine 8 CCL8 Antibody catalog # A03237. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P80075

Technical Details

Immunogen	Synthesized peptide derived from internal of human ZNF147.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

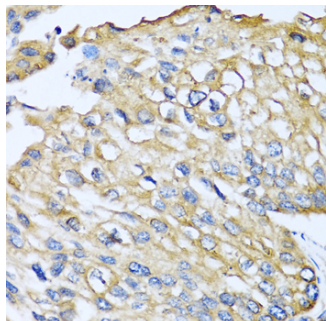
Boster Bio's internal QC testing used:

WB: 1:500-1:2000

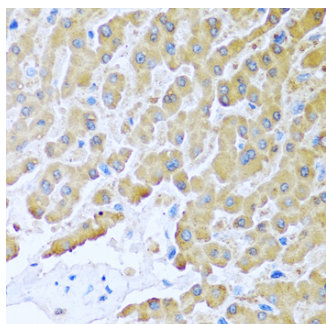
IHC: 1:50-1:100

IF: 1:50-1:100

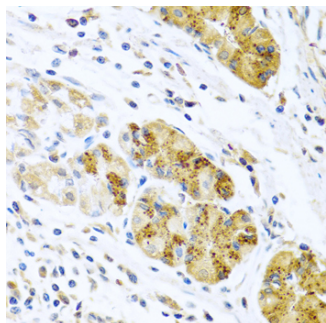
Anti-C-C motif chemokine 8 CCL8 Antibody (A03237) Images



Immunohistochemistry of paraffin-embedded human liver using CCL8 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate cancer using CCL8 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate cancer using CCL8 antibody at dilution of 1:100 (40x lens).

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