

CXCL14 Polyclonal Antibody

Catalog number: 10468-1-AP

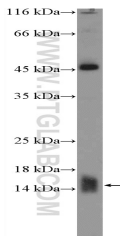
Size: 30 µg/150 µl

Source: Rabbit

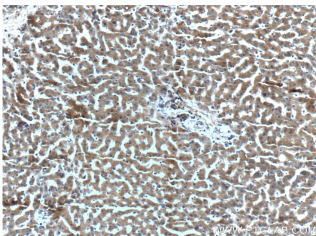
Isotype: IgG

Synonyms:

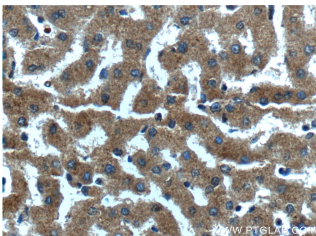
CXCL14; BMAC, bolekin, BRAK, C X C motif chemokine 14, Chemokine BRAK, CXCL14, Kec, KS1, MIP 2g, MIP2G, NJAC, PSEC0212, SCYB14, Small inducible cytokine B14



MCF-7 cells were subjected to SDS PAGE followed by western blot with 10468-1-AP (CXCL14 Antibody) at dilution of 1:300



Immunohistochemistry of paraffin-embedded human liver tissue slide using 10468-1-AP (CXCL14 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemistry of paraffin-embedded human liver tissue slide using 10468-1-AP (CXCL14 Antibody) at dilution of 1:200 (under 40x lens).

Background

CXCL 14 (C-X-C motif chemokine 14) is a small inducible cytokine, and may be a potent chemoattractant for neutrophils. CXCL14 possesses a destruction box (D-box) domain which acts as a recognition signal for degradation via the ubiquitin-proteasome pathway. CXCL14 is widely expressed in normal tissues including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas without inflammatory stimuli. It is dispensable for dendritic cell function and localization within peripheral tissues. In localized prostate cancer, CXCL14 mRNA was significantly upregulated and positively correlated with Gleason score.

Applications

| | |
|--------------------------|---|
| Tested applications: | ELISA, WB, IHC |
| Cited applications: | IHC, WB |
| Species specificity: | Human; other species not tested. |
| Cited species: | Human |
| Calculated CXCL14 MW: | 13 kDa |
| Observed CXCL14 MW: | 14 kDa |
| Positive WB detected in | MCF-7 cells |
| Positive IHC detected in | Human liver tissue, human breast cancer tissue, human colon cancer tissue, human stomach tissue |
| Recommended dilution: | WB: 1:200-1:1000 IHC: 1:50-1:500 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

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|---------------------------|-----------------------------------|
| Immunogen: | Ag0747 |
| GenBank accession number: | BC003513 |
| Gene ID (NCBI): | 9547 |
| Full name: | Chemokine (C-X-C motif) ligand 14 |

Product information

| | |
|----------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |