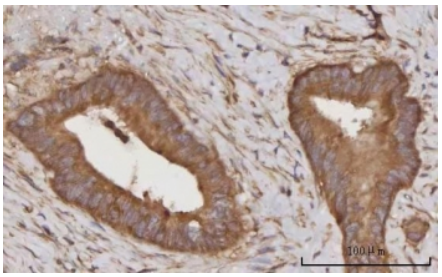
C-C motif chemokine 23 Antibody / CCL23 / MPIF-1 (RQ8164)

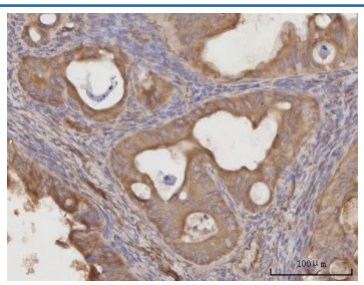
Catalog No.	Formulation	Size
RQ8164	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

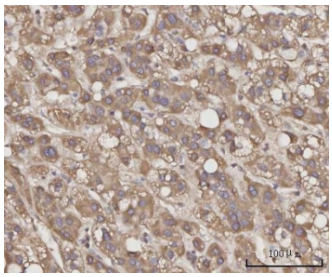
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P55773
Applications	Immunohistochemistry (FFPE): 2-5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This C-C motif chemokine 23 antibody is available for research use only.



IHC staining of FFPE human rectum adenocarcinoma tissue with C-C motif chemokine 23 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human thyroid papillary carcinoma tissue with C-C motif chemokine 23 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human liver cancer tissue with C-C motif chemokine 23 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

This gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity on resting T lymphocytes and monocytes, lower activity on neutrophils and no activity on activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line. In addition, the product of this gene is a potent agonist of the chemokine (C-C motif) receptor 1. Alternative splicing results in multiple transcript variants that encode different isoforms.

Application Notes

Optimal dilution of the C-C motif chemokine 23 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R22-N120) was used as the immunogen for the C-C motif chemokine 23 antibody.

Storage

After reconstitution, the C-C motif chemokine 23 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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