

6CKine Rabbit pAb

CatalogNo: YT5973

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- IHC,IF,ELISA

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

IHC 1:50-200

ELISA 1:10000-20000

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human CCL21. AA range:71-120

Specificity The antibody detects endogenous 6CKine

Target Information

Gene name CCL21 SCYA21 UNQ784/PRO1600

Protein Name C-C motif chemokine 21 (6Ckine) (Beta-chemokine exodus-2) (Secondary lymphoid-tissue chemokine) (SLC) (Small-inducible cytokine A21)

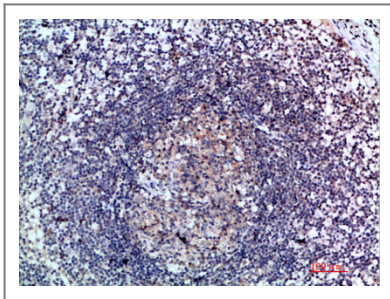
Organism	Gene ID	UniProt ID
Human	6366 ;	O00585 ;

Cellular Localization Secreted.

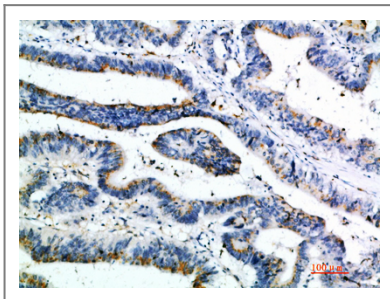
Tissue specificity Highly expressed in high endothelial venules of lymph nodes, spleen and appendix. Intermediate levels found in small intestine, thyroid gland and trachea. Low level expression in thymus, bone marrow, liver, and pancreas. Also found in tonsil, fetal heart and fetal spleen.

Function Function:Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes to secondary lymphoid organs.,online information:CCL21 entry,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Binds to CCR7.,tissue specificity:Highly expressed in high endothelial venules of lymph nodes, spleen and appendix. Intermediate levels found in small intestine, thyroid gland and trachea. Low level expression in thymus, bone marrow, liver, and pancreas. Also found in tonsil, fetal heart and fetal spleen.,

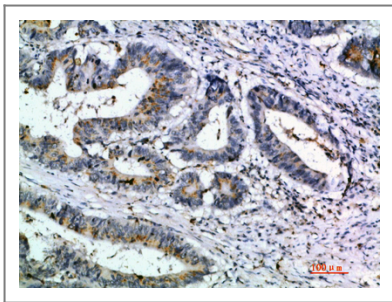
Validation Data



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human colon cancer, antibody was diluted at 1:200

Contact information

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Please scan the QR code to access additional product information:
6CKine Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)