

For Research Use Only

CCL20/MIP-3 alpha Polyclonal antibody

Catalog Number: 26527-1-AP

8 Publications



Basic Information

Catalog Number: 26527-1-AP	GenBank Accession Number: BC020698	Purification Method: Antigen affinity purification
Size: 550 ug/ml	GeneID (NCBI): 6364	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P78556	
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 20	
Immunogen Catalog Number: AG24069	Calculated MW: 11 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human lung cancer tissue, human pancreas cancer tissue, human tonsillitis tissue
Cited Applications: IHC, IF	
Species Specificity: human	
Cited Species: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

CCL20, also known as macrophage infiltrating factor protein 3 α , is a C-C chemokine that specifically binds to the receptor CCR6. CCL20 is produced in various tissues and by a wide range of immune cells, including neutrophils, natural killer cells, T-helper type 17 (Th17) cells, B cells, and various antigen-presenting cells, such as dendritic cells (DCs), Langerhans cells, and macrophages. Increased expression of CCL20 is likely involved in the increased recruitment of dendritic cells observed in fibroinflammatory diseases such as chronic obstructive pulmonary disease (COPD). CCL20 expression is increased by the proinflammatory cytokine IL-1 beta.

Notable Publications

Author	Pubmed ID	Journal	Application
Chaochao Xu	34632963	Gut Microbes	IF
Anqi Li	32724395	Oncol Lett	IHC
Gaofeng Cai	35675749	Phytomedicine	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

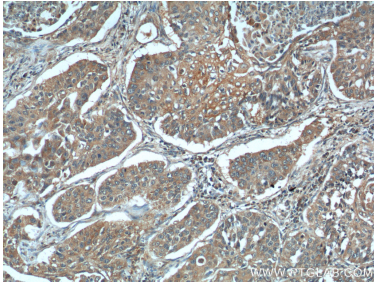
T: 4006900926

E: Proteintech-CN@ptglab.com

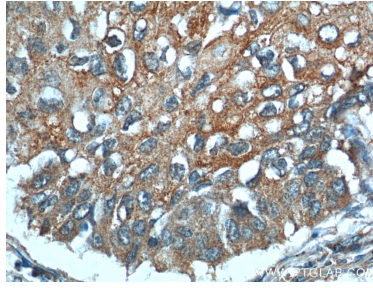
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 26527-1-AP (MIP-3 α Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 26527-1-AP (MIP-3 α Antibody) at dilution of 1:200 (under 40x lens).