Datasheet for ABIN888466

anti-CCL20 antibody (AA 31-97) (AbBy Fluor® 555)

1 Publication

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Overview

Quantity:	100 µL
Target:	CCL20
Binding Specificity:	AA 31-97
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL20 antibody is conjugated to AbBy Fluor® 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CCL20
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	CCL20
Alternative Name:	CCL20/MIP3 alpha (CCL20 Products)

Target Details

Background:	Synonyms: CKb4, LARC, ST38, MIP3A, MIP-3A, Scya20, MIP-3[a], exodus-1, C-C motif chemokine 20, Beta-chemokine exodus-1, CC chemokine LARC, CC chemokine ST38, Liver and activation-regulated chemokine, Macrophage inflammatory protein 3 alpha, MIP-3-alpha, Small-inducible cytokine A20, Ccl20 Background: Chemotactic factor that attracts lymphocytes and, slightly, neutrophils, but not monocytes. May be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells.
Gene ID:	20297
UniProt:	O89093
Pathways:	The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Hernandez, Mantis: "Phenotypic Analysis of a Population of IgA+ Cells in the Follicle-Associated

Epithelium of Mouse Peyer's Patches." in: **PLoS ONE**, Vol. 10, Issue 4, pp. e0124111, (2015) (PubMed).