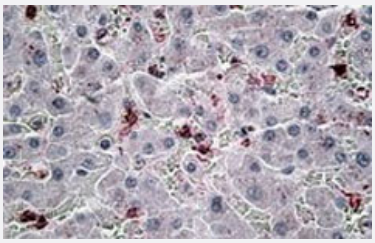
CCL20 polyclonal antibody

Catalog # PAB17268 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

CCL20 polyclonal antibody (Cat # PAB17268) (6 ug/mL) staining of paraffin embedded human liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of CCL20.
Immunogen	A synthetic peptide corresponding to internal region of human CCL20.
Sequence	CLGYTDRILHPK
Host	Goat
Reactivity	Human
Specificity	This antibody is expected to recognize both isoforms (NP_004582.1; NP_001123518.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:16000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (6-8 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  CCL20 polyclonal antibody (Cat # PAB17268) (6 ug/mL) staining of paraffin embedded human liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CCL20

Entrez GeneID	6364
Protein Accession#	NP_004582.1;NP_001123518.1
Gene Name	CCL20
Gene Alias	CKb4, LARC, MIP-3a, MIP3A, SCYA20, ST38
Gene Description	chemokine (C-C motif) ligand 20
Omim ID	601960
Gene Ontology	Hyperlink
Gene Summary	member 20
Other Designations	exodus-1|macrophage inflammatory protein 3 alpha|small inducible cytokine subfamily A (Cys-Cy s), member 20

Publication Reference

- Induction of CCL20 production by Kaposi sarcoma-associated herpesvirus: role of viral FLICE inhibitory protein K13-induced NF-kappaB activation.

  Punj V, Matta H, Schamus S, Yang T, Chang Y, Chaudhary PM.

  Blood 2009 Mar; 113(22):5660.

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Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Birth Weight
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Leukemia
- Meningeal Neoplasms
- Meningioma

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