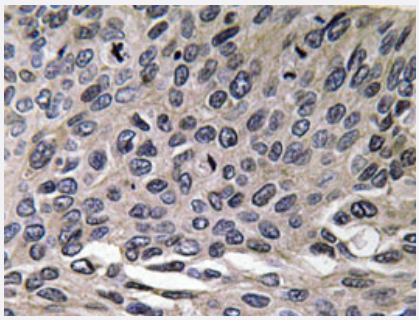
CCL3 polyclonal antibody

Catalog # PAB25175 Size 100 uL

Applications



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

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using CCL3 polyclonal antibody (Cat # PAB25175).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CCL3.
Immunogen	A synthetic peptide corresponding to CCL3.
Host	Rabbit
Reactivity	Human
Specificity	CCL3 polyclonal antibody detects endogenous levels of CCL3 protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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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)

  Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using CCL3 polyclonal antibody (Cat # PAB25175).

Gene Info — CCL3

Entrez GeneID	6348
Gene Name	CCL3
Gene Alias	G0S19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3
Gene Description	chemokine (C-C motif) ligand 3
Omim ID	182283 609423
Gene Ontology	Hyperlink
Gene Summary	Macrophage inflammatory protein-1 is a so-called monokine that is involved in the acute inflamma tory state in the recruitment and activation of polymorphonuclear leukocytes (Wolpe et al., 1988 [P ubMed 3279154]). Sherry et al. (1988) [PubMed 3058856] demonstrated 2 protein components o f MIP1, called by them alpha and beta.[supplied by OMIM
Other Designations	LD78 alpha beta|small inducible cytokine A3 (homologous to mouse Mip-1a)

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction
- Toll-like receptor signaling pathway

Disease

- Alzheimer disease

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- Arthritis
- Carpal Tunnel Syndrome
- Connective Tissue Diseases
- Fetal Diseases
- Genetic Predisposition to Disease
- HIV Infections
- Infection
- Inflammation
- Kidney Failure
- Multiple Sclerosis
- Musculoskeletal Diseases
- Pregnancy Complications
- Premature Birth
- Sarcoidosis
- Skin Diseases
- Tuberculosis

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