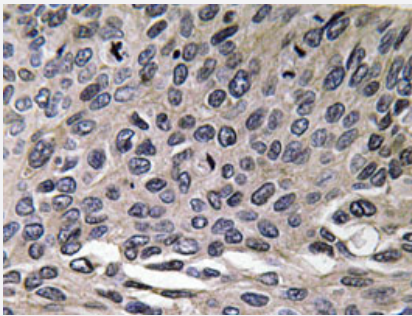


CCL3 polyclonal antibody

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.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should 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 inflammatory state in the recruitment and activation of polymorphonuclear leukocytes (Wolpe et al., 1988 [PubMed 3279154]). Sherry et al. (1988) [PubMed 3058856] demonstrated 2 protein components of 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](#)

- [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](#)