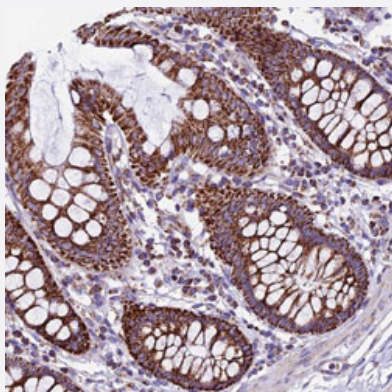


CX3CL1 polyclonal antibody

Catalog # PAB31233 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with CX3CL1 polyclonal antibody (Cat # PAB31233) shows strong cytoplasmic positivity with granular pattern in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CX3CL1.
Immunogen	Recombinant protein corresponding to human CX3CL1.
Sequence	GVTGCNITCSKMTSKIPVALLIHYQQNQASC GKRAIILETRQHRLFCADPKEQWVKDAMQHLDRQA AALTRNGGTFEKQIGEVKPRTPAAGGMDESVVLE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. 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 staining (Formalin-fixed paraffin-embedded sections) of human colon with CX3CL1 polyclonal antibody (Cat # PAB31233) shows strong cytoplasmic positivity with granular pattern in glandular cells.

Gene Info — CX3CL1

Entrez GeneID[6376](#)**Protein Accession#**[P78423](#)**Gene Name**

CX3CL1

Gene Alias

ABCD-3, C3Xkine, CXC3, CXC3C, NTN, NTT, SCYD1, fractalkine, neurotactin

Gene Description

chemokine (C-X3-C motif) ligand 1

Omim ID[601880](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

member 1 (fractalkine)

Other Designations

small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)|small inducible cytokine subfamily D (Cys-X3-Cys), member-1

Publication Reference

- [The Ovarian Cancer Chemokine Landscape Is Conducive to Homing of Vaccine-Primed and CD3/CD28-Costimulated T Cells Prepared for Adoptive Therapy.](#)

Zsiros E, Duttagupta P, Dangaj D, Li H, Frank R, Garrabrant T, Hagemann IS, Levine BL, June CH, Zhang L, Wang E, Marincola FM, Bedognetti D, Powell DJ Jr, Tanyi J, Feldman MD, Kandalaft LE, Coukos G.

Clinical Cancer Research 2015 Jun; 21(12):2840.

Application: IHC, Human, Ovarian cancer

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypersensitivity](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Psoriasis](#)
- [Stroke](#)