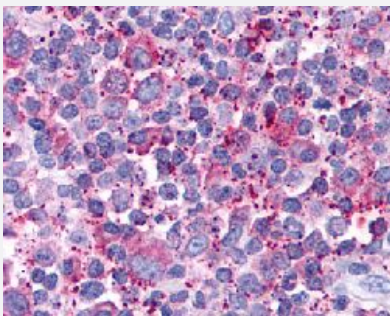


CX3CR1 polyclonal antibody

Catalog # PAB16479

Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human small Intestine with CX3CR1 polyclonal antibody (Cat # PAB16479).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CX3CR1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human CX3CR1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	3rd extracellular domain of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3.8 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°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 (Formalin/PFA-fixed paraffin-embedded sections) staining in human small intestine with CX3CR1 polyclonal antibody (Cat # PAB16479).

Gene Info — CX3CR1

Entrez GeneID	1524
Protein Accession#	P49238
Gene Name	CX3CR1
Gene Alias	CCRL1, CMKBRL1, CMKDR1, GPR13, GPRV28, V28
Gene Description	chemokine (C-X3-C motif) receptor 1
Omim ID	601470
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor 13 chemokine (C-C) receptor-like 1 chemokine (C-X3-C) receptor 1

Publication Reference

- [Prevention of lipopolysaccharide-induced preterm labor by the lack of CX3CL1-CX3CR1 interaction in mice.](#)

Mizoguchi M, Ishida Y, Nosaka M, Kimura A, Kuninaka Y, Yahata T, Nanjo S, Toujima S, Minami S, Ino K, Mukaida N, Kondo T. PLoS One 2018 Nov; 13(11):e0207085.

Application: IF, IHC-P, Mouse, Uterus

Pathway

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

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glomerulonephritis](#)
- [Headache](#)
- [Hemophilia A](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [HIV Seropositivity](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intestinal Obstruction](#)
- [Intracranial Arteriosclerosis](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Myocardial Infarction](#)
- [Neurogenic Inflammation](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Peripheral Vascular Diseases](#)
- [Pneumoconiosis](#)

- [Pre-Eclampsia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Diseases](#)
- [Retinal Vasculitis](#)
- [Scleroderma](#)
- [Urinary Bladder Neoplasms](#)
- [Vascular Diseases](#)
- [Vision](#)
- [Werner syndrome](#)