

CXCR4 Antibody

Catalog No: #36326

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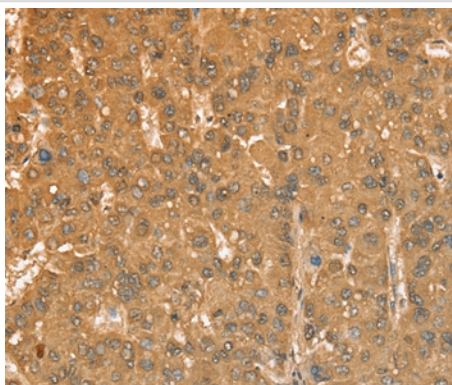
Description

Product Name	CXCR4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CXCR4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human chemokine (C-X-C motif) receptor 4
Target Name	CXCR4
Other Names	FB22; HM89; LAP3; LCR1; NPYR; WHIM; CD184; LESTR; NPY3R; NPYRL; HSY3RR; NPY3R; D2S201E
Accession No.	Swiss-Prot#: P61073NCBI Gene ID: 7852Gene Accssion: BC020968
Uniprot	P61073
GeneID	7852;
Concentration	3.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

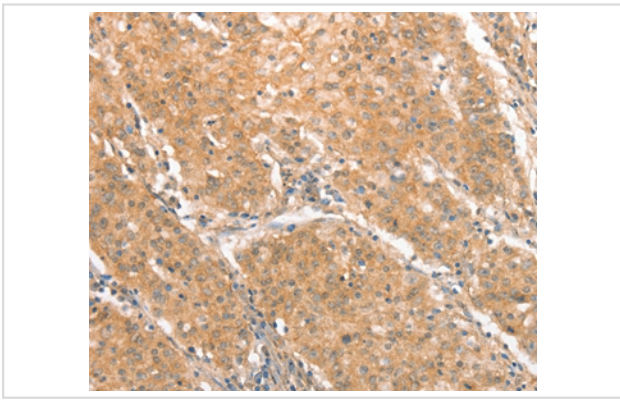
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36326 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36326 at dilution 1/50.

Background

This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.?

Note: This product is for in vitro research use only