

Rabbit anti-Human XCR1 Polyclonal Antibody | anti-XCR1 antibody

XCR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327776	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

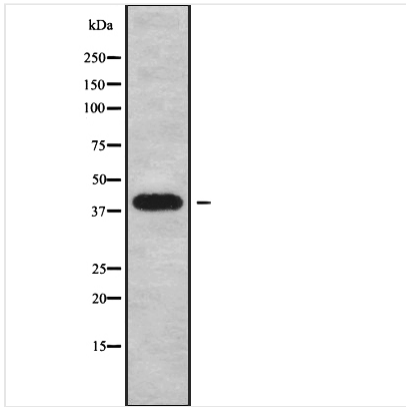
PRODUCT SYNONYMS

XCR1; Polyclonal Antibody; XCR1 Antibody; CCXCR 1; Chemokine (C motif) receptor 1; Chemokine (C motif) XC receptor 1; Chemokine XC receptor 1; G protein coupled receptor 5; G-protein coupled receptor 5; GPR5; Iptn receptor; Lymphotactin receptor; XC chemokine receptor 1; XCR 1; XCR1_HUMAN; anti-XCR1 antibody

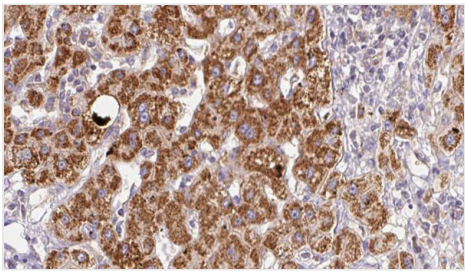
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	XCR1 antibody detects endogenous levels of total XCR1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-XCR1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human XCR1
Subcellular Location	Cell Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of XCR1 using COS7 whole cell lysates



IHC (Immunohistochemistry)
AAA327776 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-XCR1 antibody	Function: Receptor for chemokines SCYC1 and SCYC2. Subsequently transduces a signal by increasing the intracellular calcium ions level. Receptor for XCL1/Lymphotactin. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66932941
NCBI GeneID	2829
NCBI Accession #	NP_001019815.1
NCBI GenBank Nucleotide #	NM_001024644.1
UniProt Accession #	P46094
Molecular Weight	Observed: 39 kDa Predicted: 39 kDa
NCBI Official Full Name	chemokine XC receptor 1
NCBI Official Synonym Full Names	X-C motif chemokine receptor 1
NCBI Official Symbol	XCR1
NCBI Official Synonym Symbols	GPR5; CCXCR1
NCBI Protein Information	chemokine XC receptor 1
UniProt Protein Name	Chemokine XC receptor 1
UniProt Gene Name	XCR1
UniProt Synonym Gene Names	CCXCR1; GPR5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.