

Mouse CXCR4 Polyclonal Antibody | anti-CXCR4 antibody

CXCR4 Polyclonal Antibody

CATALOG # AAA172638	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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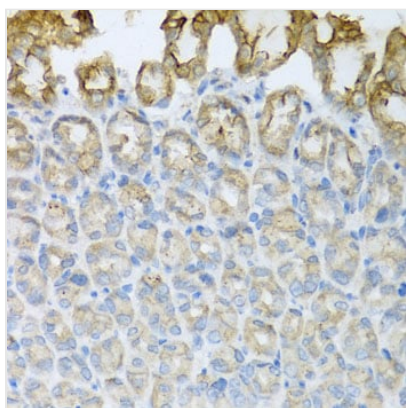
PRODUCT SYNONYMS

CXCR4; Polyclonal Antibody; CXCR4 Polyclonal Antibody; CD184; D2S201E; FB22; HM89; HSY3RR; LAP3; LCR1; LESTR; NPY3R; NPYR; NPYRL; NPY3R; WHIM; anti-CXCR4 antibody

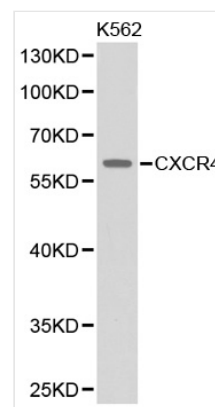
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/ml (varies by lot)
Sequence Length	356
Applicable Applications for anti-CXCR4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Immunogen	Recombinant protein of human CXCR4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6279 / sc-6191 / sc-6190 / sc-9046
Preparation and Storage	Store at -20 degree C. Avoid freeze/ thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using CXCR4 antibody at dilution of 1:100 (x40 lens).


WB (Western Blot)

Western blot analysis of extracts of K562 cell line, using CXCR4 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56790927
NCBI GeneID	7852
NCBI Accession #	NP_001008540.1
NCBI GenBank Nucleotide #	NM_001008540.1
UniProt Accession #	P61073; O60835; P30991; P56438; Q53S69; Q9BXA0; Q9UKN2; B2R5N0
Molecular Weight	40,221 Da
NCBI Official Full Name	C-X-C chemokine receptor type 4 isoform a
NCBI Official Synonym Full Names	C-X-C motif chemokine receptor 4
NCBI Official Symbol	CXCR4
NCBI Official Synonym Symbols	FB22; HM89; LAP3; LCR1; NPYR; WHIM; CD184; LAP-3; LESTR; NPY3R; NPYRL; WHIMS; HSY3RR; NPYY3R; D2S201E
NCBI Protein Information	C-X-C chemokine receptor type 4
UniProt Protein Name	C-X-C chemokine receptor type 4
UniProt Gene Name	CXCR4
UniProt Synonym Gene Names	CXC-R4; CXCR-4; LESTR; LAP-3; LPS-associated protein 3; SDF-1 receptor
UniProt Entry Name	CXCR4_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxcr4-antibody-immunohistochemistry-western-blot-elisa/172638>