

Rabbit CD184 / CXCR4 Polyclonal Antibody | anti-CXCR4 antibody

Rabbit anti CD184 / CXCR4

CATALOG # AAA50294	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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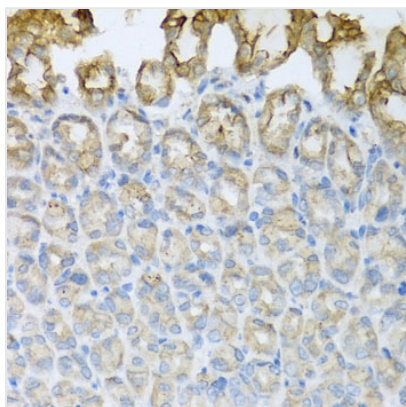
PRODUCT SYNONYMS

CD184 / CXCR4; Polyclonal Antibody; Rabbit anti CD184 / CXCR4; CD184 / CXCR4 Antibody; anti-CXCR4 antibody

PRODUCT SPECIFICATIONS

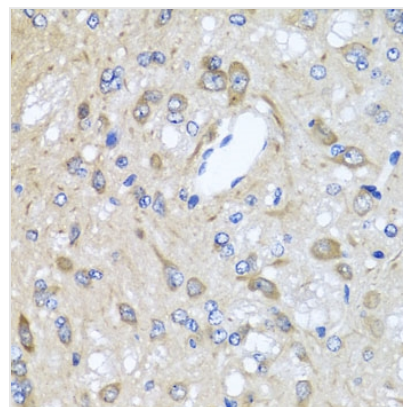
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified whole serum by affinity chromatography.
Form/Format	Liquid in phosphate buffered saline with 0.02% sodium azide, 50% glycerol.
Sequence Length	352
Applicable Applications for anti-CXCR4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic human CD184/CXCR4 peptide
Preparation	Antiserum to CD184/CXCR4 was raised by repeated immunization of rabbits with highly purified antigen.
Preparation and Storage	Store at -20 degree C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch

IMAGES



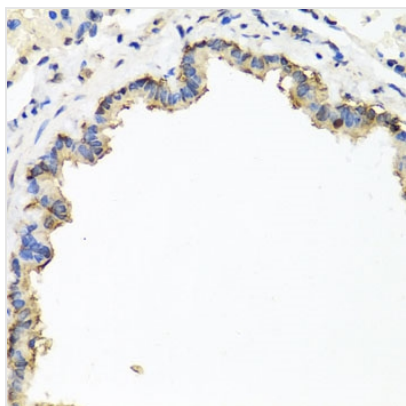
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using Rabbit anti CD184/CXCR4 antibody at a dilution of 1/100



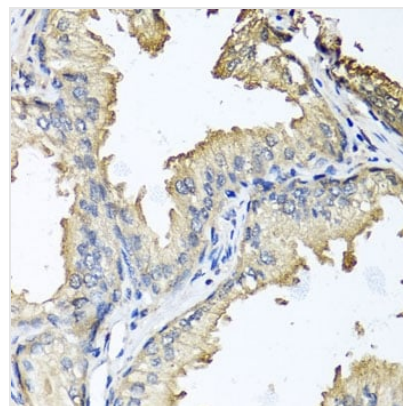
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using Rabbit anti CD184/CXCR4 antibody at a dilution of 1/100



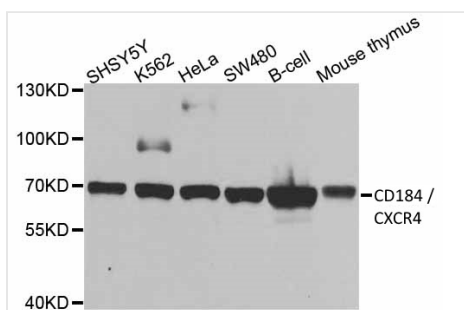
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using Rabbit anti CD184/CXCR4 antibody at a dilution of 1/100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using Rabbit anti CD184/CXCR4 antibody at a dilution of 1/100



WB (Western Blot)

Western blot analysis of cell and tissue lysates using Rabbit anti CD184/CXCR4 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR4 antibody

Rabbit anti CD184/CXCR4 antibody recognizes CD184, also known as C-X-C chemokine receptor type 4 (CXCR4), LESTR or SDF-1 receptor.

CD184 is a member of the G-protein coupled receptor 1 family and a receptor for the chemokine SDF-1 (stromal cell-derived factor 1). CD184 also acts as a receptor for extracellular ubiquitin and as a coreceptor for HIV-1. CD184/CXCR4 is involved in multiple processes including chemotaxis, cell proliferation, survival and adhesion.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46577576
NCBI GeneID	7852
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
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

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/cd184-cxcr4-antibody-western-blot-immunohistochemistry-elisa/50294>