

Rabbit CXCR7 Polyclonal Antibody | anti-CXCR7 antibody

CXCR7 Polyclonal Antibody

CATALOG # AAA174425	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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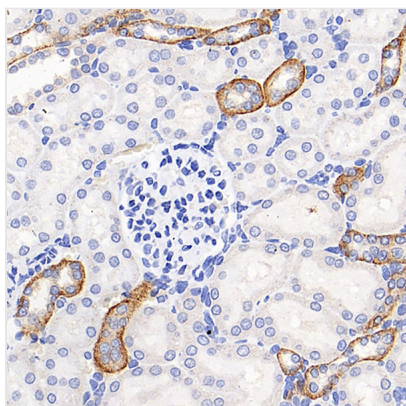
PRODUCT SYNONYMS

CXCR7; Polyclonal Antibody; CXCR7 Polyclonal Antibody; ACKR3; atypical chemokine receptor 3; C X C chemokine receptor type 7; C-X-C chemokine receptor type 7; Chemokine (C-X-C motif) receptor 7; Chemokine C X C motif receptor 7; Chemokine orphan receptor 1; CMKOR1; CXC R7; CXC-R7; CXCR 7; CXCR-7; G protein coupled receptor 159; G protein coupled receptor; G protein coupled receptor RDC1 homolog; G-protein coupled receptor 159; G-protein coupled receptor RDC1 homolog; GPR159; GPRN1; RDC 1; RDC-1; RDC1; anti-CXCR7 antibody

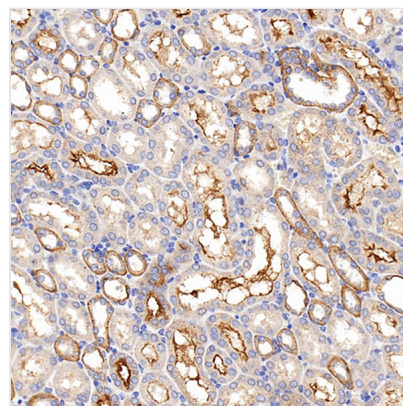
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	130 mug/mL (varies by lot)
Sequence Length	362
Applicable Applications for anti-CXCR7 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse CXCR7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

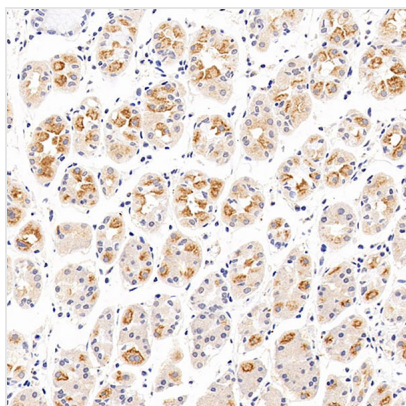
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat kidney using CXCR7 Polyclonal Antibody at dilution of 1:200.

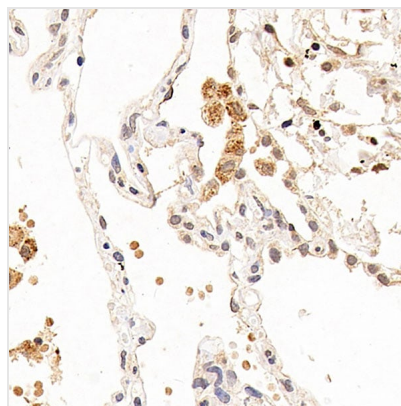


IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse kidney using CXCR7 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human stomach using CXCR7 Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung using CXCR7 Polyclonal Antibody at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR7 antibody	CXCR7 (C-X-C chemokine receptor type 7), also known as RDC1, is a member of the G-protein coupled receptor family. CXCR7 can bind the chemokines CXCL11 and CXCL12 with high affinity, and it also acts as coreceptor with CXCR4 for a restricted number of HIV isolates. Expression of CXCR7 has been associated with cardiac development as well as with tumor growth and progression.
Product Categories/Family for anti-CXCR7 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083344
NCBI GeneID	57007
NCBI Accession #	NP_064707.1
NCBI GenBank Nucleotide #	NM_020311.3
UniProt Accession #	P25106; Q53RV4; Q8NE10; Q92938; Q92986; A8K6J4
Molecular Weight	41,493 Da
NCBI Official Full Name	atypical chemokine receptor 3
NCBI Official Synonym Full Names	atypical chemokine receptor 3
NCBI Official Symbol	ACKR3
NCBI Official Synonym Symbols	RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159
NCBI Protein Information	atypical chemokine receptor 3
UniProt Protein Name	Atypical chemokine receptor 3
UniProt Gene Name	ACKR3
UniProt Synonym Gene Names	CMKOR1; CXCR7; GPR159; RDC1; CXC-R7; CXCR-7; RDC-1

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/cxcr7-antibody-immunohistochemistry-elisa/174425>