

Rabbit GPR159 Polyclonal Antibody | anti-CXCR7 antibody

Anti-GPR159 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104986	Rabbit	Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot

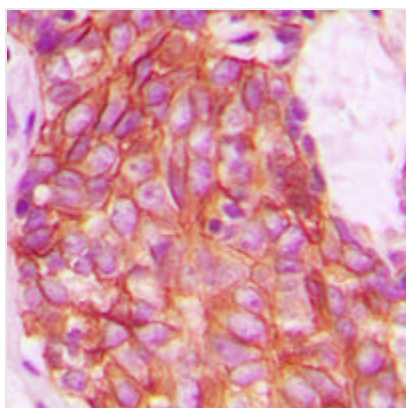
PRODUCT SYNONYMS

GPR159; Polyclonal Antibody; Anti-GPR159 Antibody; CMKOR1; CXCR7; RDC1; Atypical chemokine receptor 3; C-X-C chemokine receptor type 7; CXC-R7; CXCR-7; Chemokine orphan receptor 1; G-protein coupled receptor 159; G-protein coupled receptor RDC1 homolog; RDC-1; anti-CXCR7 antibody

PRODUCT SPECIFICATIONS

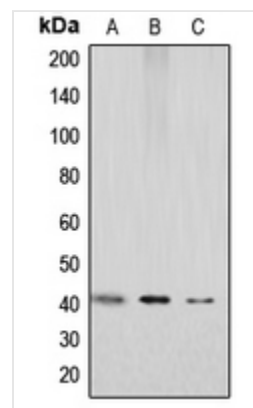
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR159 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	362
Applicable Applications for anti-CXCR7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR159. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GPR159 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GPR159 expression in HEK293T (A), mouse kidney (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR7 antibody	Rabbit polyclonal antibody to GPR159
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31083344
NCBI GeneID	57007
NCBI Accession #	NP_064707.1
NCBI GenBank Nucleotide #	NM_020311.2
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; G protein-coupled receptor; chemokine orphan receptor 1; G-protein coupled receptor 159; C-X-C chemokine receptor type 7; chemokine (C-X-C motif) receptor 7; G-protein coupled receptor RDC1 homolog
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
UniProt Entry Name	ACKR3_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/gpr159-antibody-immunohistochemistry-western-blot-elisa/104986>