

Rabbit GPR159 Polyclonal Antibody | anti-GPR159 antibody

Rabbit anti-GPR159 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221289	Rabbit	Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot

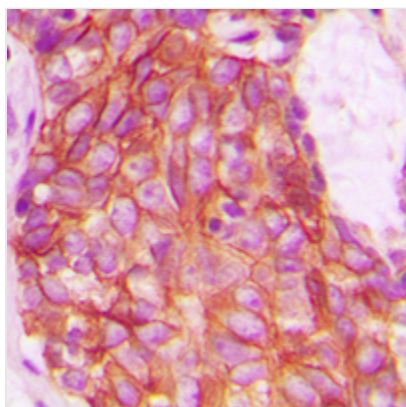
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

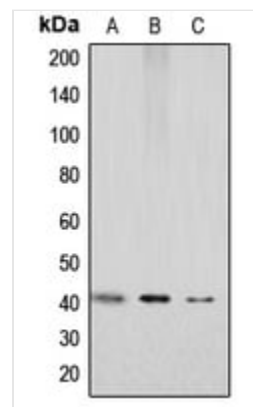
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR159 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	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-GPR159 antibody	Primary antibodies
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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; P56485; O89039
Molecular Weight	41,493 Da
NCBI Official Full Name	C-X-C chemokine receptor type 7
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 7
NCBI Official Symbol	CXCR7
NCBI Official Synonym Symbols	RDC1; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159
NCBI Protein Information	C-X-C chemokine receptor type 7; G protein-coupled receptor; chemokine orphan receptor 1; G-protein coupled receptor 159; G-protein coupled receptor RDC1 homolog
UniProt Protein Name	C-X-C chemokine receptor type 7
UniProt Gene Name	CXCR7
UniProt Synonym Gene Names	CMKOR1; GPR159; RDC1; CXC-R7; CXCR-7; RDC-1
UniProt Entry Name	CXCR7_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/221289>