

Rabbit GPR56 Polyclonal Antibody | anti-GPR56 antibody

GPR56 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323574	Rabbit	Human, Monkey	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GPR56; Polyclonal Antibody; GPR56 Antibody; 7 transmembrane protein with no EGF like N terminal domains 1; BFPP; DKFZp781L1398; EGF TM7 like; G protein coupled receptor 56; G-protein coupled receptor 56; GPR 56; Gpr56; GPR56_HUMAN; Polymicrogyria bilateral frontoparietal; Protein TM7XN1; TM7LN4; TM7XN1; TM7XN1 protein; anti-GPR56 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	687
Applicable Applications for anti-GPR56 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GPR56, corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



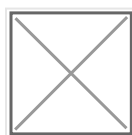
IHC (Immunohistochemistry)

AAA323574 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of GPR56 expression in A431 whole cell lysate, The lane on the left is treated with the antigen-specific peptide.



WB (Western Blot)

Western blot analysis of extracts from VERO cells, using GPR56 Ab. The lane on the left was treated with blocking peptide. Observed bands: 95 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR56 antibody	Description: Could be involved in cell-cell interactions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224809314
NCBI GeneID	9289
NCBI Accession #	NP_001139242.1
NCBI GenBank Nucleotide #	NM_001145770.2
UniProt Accession #	Q9Y653; O95966; Q6ZMP1; Q8NGB3; Q96HB4; A6NIT7; A6NJV9; B0M0K4; B4DR54
Molecular Weight	78 kDa, 95 kDa
NCBI Official Full Name	adhesion G-protein coupled receptor G1 isoform b
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor G1
NCBI Official Symbol	ADGRG1
NCBI Official Synonym Symbols	BFPP; BPPR; GPR56; TM7LN4; TM7XN1
NCBI Protein Information	adhesion G-protein coupled receptor G1
UniProt Protein Name	Adhesion G-protein coupled receptor G1
UniProt Gene Name	ADGRG1
UniProt Synonym Gene Names	ADGRG1 NT; GPR56 NT; GPR56(N); ADGRG1 CT; GPR56 CT; GPR56(C); GPR56 7TM

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/gpr56-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323574>