

Rabbit anti-Human GPR126 Polyclonal Antibody | anti-GPR126 antibody

Anti-GPR126 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261141	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GPR126; Polyclonal Antibody; Anti-GPR126 Antibody; DREG; VIGR; G-protein coupled receptor 126; Developmentally regulated G-protein-coupled receptor; Vascular inducible G protein-coupled receptor; anti-GPR126 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR126 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	1221
Applicable Applications for anti-GPR126 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR126. 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



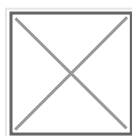
IF (Immunofluorescence)

Immunofluorescent analysis of GPR126 staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of GPR126 staining in human brain 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 GPR126 expression in Hela (A), HuvEc (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR126 antibody	Rabbit polyclonal antibody to GPR126
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215274152
NCBI GeneID	57211
UniProt Accession #	Q86SQ4; Q5TGN7; Q6DHZ4; Q6F3F5; Q6F3F6; Q6F3F7; Q6F3F8; Q6MZU7; Q8IXA4; Q8NC14; Q96JW0
Molecular Weight	136,878 Da
NCBI Official Full Name	G-protein coupled receptor 126
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor G6
NCBI Official Symbol	ADGRG6
NCBI Official Synonym Symbols	APG1; DREG; VIGR; LCCS9; GPR126; PS1TP2
NCBI Protein Information	G-protein coupled receptor 126
UniProt Protein Name	G-protein coupled receptor 126
UniProt Gene Name	GPR126
UniProt Synonym Gene Names	DREG; VIGR
UniProt Entry Name	GP126_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.