

Product Name: GPR126 Rabbit Polyclonal Antibody
Catalog #: AP Rab11635



Summary

Production Name	GPR126 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB, IHC-P, IF-P, IF-F, ICC/IF, ELISA
Reactivity	Human, Rat, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GPR126
Alternative Names	GPR126; DREG; VIGR; G-protein coupled receptor 126; Developmentally regulated G-protein-coupled receptor; Vascular inducible G protein-coupled receptor
Gene ID	57211.0
SwissProt ID	Q86SQ4. The antiserum was produced against synthesized peptide derived from human GPR126. AA range: 431-480

Application

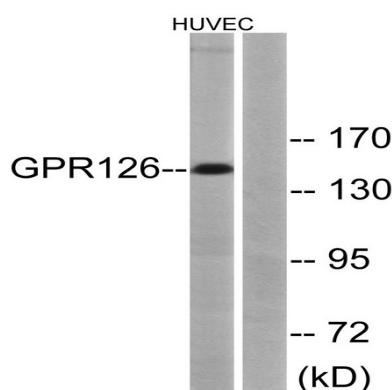
Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:5000. Not yet tested in other applications.
Molecular Weight	145kDa

Background

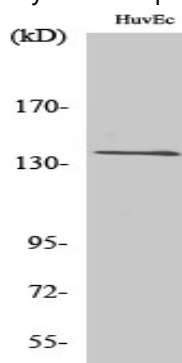
This gene, which is upregulated in human umbilical vein endothelial cells, encodes a G protein-coupled receptor. Variations in this gene can affect a person's stature. Multiple transcript variants encoding different proteins have been found for this gene. [provided by RefSeq, Mar 2009],function:Orphan receptor.,polymorphism:Genetic variations in GPR126 influences stature as a quantitative trait (STQTL) [MIM:606255]. Adult height is an easily observable and highly heritable complex continuous trait. Because of this, it is a model trait for studying genetic influence on quantitative traits.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 CUB domain.,similarity:Contains 1 GPS domain.,similarity:Contains 1 pentaxin domain.,

Research Area

Image Data



Western blot analysis of lysates from HUVEC cells, using GPR126 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using GPR126 Polyclonal Antibody diluted at 1: 500

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Note

For research use only.