

GPR126 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5897a**Specification**

GPR126 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O86SQ4](#)
Other Accession [NP_001027566.1](#), [NP_001027567.1](#),
[NP_940971.1](#), [NP_065188.4](#)

GPR126 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 57211

Other Names

G-protein coupled receptor 126, Developmentally regulated G-protein-coupled receptor, Vascular inducible G protein-coupled receptor, GPR126, DREG, VIGR

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GPR126 Antibody (N-term) Blocking peptide - Protein Information

Name ADGRG6 ([HGNC:13841](#))

Synonyms DREG, GPR126, VIGR

Function

G-protein coupled receptor which is activated by type IV collagen, a major constituent of the basement membrane (By similarity). Couples to G(i)-proteins as well as G(s)-proteins (PubMed:24227709). Essential for normal differentiation of promyelinating Schwann cells and for normal myelination of axons (PubMed:24227709). Regulates neural, cardiac and ear development via G-protein- and/or N-terminus- dependent signaling (By similarity). May act as a receptor for PRNP which may promote myelin homeostasis (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein. Note=Detected on the cell surface of activated but not resting umbilical vein

Tissue Location

Expressed in placenta and to a lower extent in pancreas and liver. Detected in aortic endothelial cells but not in skin microvascular endothelial cells.

GPR126 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GPR126 Antibody (N-term) Blocking peptide - Images