

# GPR126 Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP5897a

## **Specification**

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

Primary Accession

Other Accession <u>NP\_001027566.1</u>, <u>NP\_001027567.1</u>,

NP 940971.1, NP 065188.4

**086S**04

## 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)

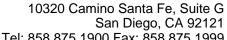
Synonyms DREG, GPR126, VIGR

#### **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:<a href="http://www.uniprot.org/citations/24227709" target="\_blank">24227709</a>). Essential for normal differentiation of promyelinating Schwann cells and for normal myelination of axons (PubMed:<a href="http://www.uniprot.org/citations/24227709" target="\_blank">24227709</a>). 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





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## **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