10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DREG Polyclonal Antibody
Catalog # AP69596

Specification

DREG Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	[Q86SQ4](Q86SQ4)
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

DREG Polyclonal Antibody - Additional Information

Gene ID 57211

Other Names
GPR126; DREG; VIGR; G-protein coupled receptor 126; Developmentally regulated G-protein-coupled receptor; Vascular inducible G protein-coupled receptor

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

DREG Polyclonal Antibody - 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

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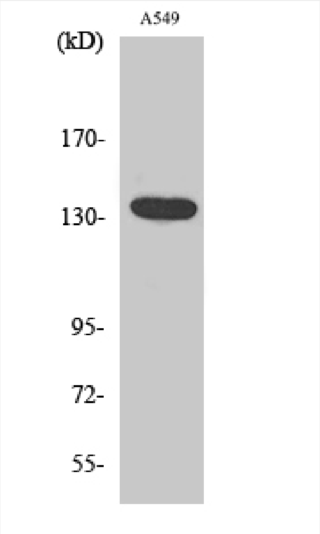
Tissue Location
Expressed in placenta and to a lower extent in pancreas and liver. Detected in aortic endothelial cells but not in skin microvascular endothelial cells.

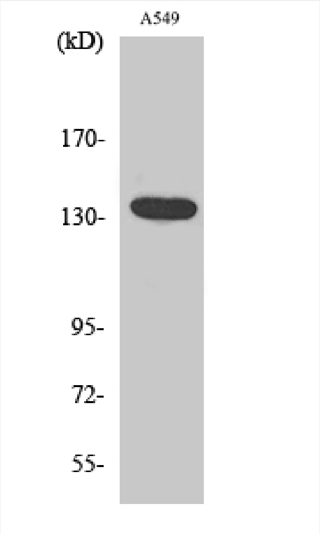
DREG Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DREG Polyclonal Antibody - Images





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