



DREG rabbit pAb

Cat No.:ES2201

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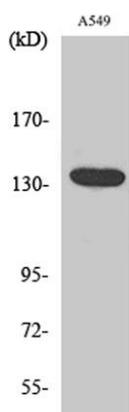
Overview

| | |
|---------------------------------|---|
| Product Name | DREG rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IF;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human GPR126. AA range:1091-1140 |
| Specificity | DREG Polyclonal Antibody detects endogenous levels of DREG protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | G-protein coupled receptor 126 |
| Gene Name | GPR126 |
| Cellular localization | Cell membrane ; Multi-pass membrane protein . Detected on the cell surface of activated but not resting umbilical vein. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 140kD |
| Human Gene ID | 57211 |
| Human Swiss-Prot Number | Q86SQ4 |
| Alternative Names | GPR126; DREG; VIGR; G-protein coupled receptor 126; Developmentally regulated G-protein-coupled receptor; Vascular inducible G protein-coupled receptor |
| 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],



Western Blot analysis of various cells using DREG Polyclonal Antibody

Immunofluorescence analysis of HUVEC cells, using GPR126 Antibody. The picture on the right is blocked with the synthesized peptide.

