

Datasheet for ABIN1394736

**anti-G Protein-Coupled Receptor 126 antibody (AA 741-850)  
(AbBy Fluor® 647)**



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## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | G Protein-Coupled Receptor 126 (GPR126)                                                                 |
| Binding Specificity: | AA 741-850                                                                                              |
| Reactivity:          | Mouse                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This G Protein-Coupled Receptor 126 antibody is conjugated to AbBy Fluor® 647                           |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                                    |
|-----------------------|------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human G-protein coupled receptor 126 |
| Isotype:              | IgG                                                                                |
| Cross-Reactivity:     | Mouse                                                                              |
| Predicted Reactivity: | Human,Rat,Cow,Sheep,Rabbit                                                         |
| Purification:         | Purified by Protein A.                                                             |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | G Protein-Coupled Receptor 126 (GPR126)    |
| Alternative Name: | GPR126 ( <a href="#">GPR126 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: APG1, DREG, VIGR, GPR126, PS1TP2, G-protein coupled receptor 126, Developmentally regulated G-protein-coupled receptor, Vascular inducible G protein-coupled receptor, Adhesion G-protein coupled receptor G6, ADGRG6<br>Background: Orphan receptor. May be required for normal differentiation of promyelinating Schwann cells and for normal myelination of axons. Signals probably through G-proteins to transiently elevate cAMP levels (By similarity). |
| Gene ID:    | 57211                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt:    | <a href="#">Q86SQ4</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |