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Datasheet for ABIN5954099

**anti-PCDHGA1 antibody (AA 808-931) (APC)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | PCDHGA1  |
| Binding Specificity: | AA 808-931   |
| Reactivity:          | Mouse  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This PCDHGA1 antibody is conjugated to APC   |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF) |

## Product Details

|                             |  |
|-----------------------------|--|
| Purpose:                    | Mouse monoclonal antibody raised against partial recombinant mouse Pcdhga1.              |
| Immunogen:                  | Recombinant protein corresponding to amino acids 808-931 at C-terminus of mouse Pcdhga1. |
| Clone:                      | S159-5   |
| Isotype:                    | IgG1   |
| Specificity:                | This antibody crossreacts with all Gamma-protocadherin-A, -B and -C proteins.            |
| Cross-Reactivity:           | Human, Mouse, Rat  |
| Cross-Reactivity (Details): | This antibody crossreacts with all Gamma-protocadherin-A, -B and -C proteins.            |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PCDHGA1  |
| Alternative Name: | Pcdhga1 ( <a href="#">PCDHGA1 Products</a> )       |
| Background:       | Full Gene Name: protocadherin gamma subfamily A, 1 |
| Gene ID:          | 93709  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Immunocytochemistry (1:100)<br>Immunofluorescence (1:100)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)<br>Western Blot (1:1000)<br>The optimal working dilution should be determined by the end user. |
| Restrictions:      | For Research Use only  |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | In PBS, pH 7.4 (50 % glycerol, 0.09 % sodium azide).   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C.  |