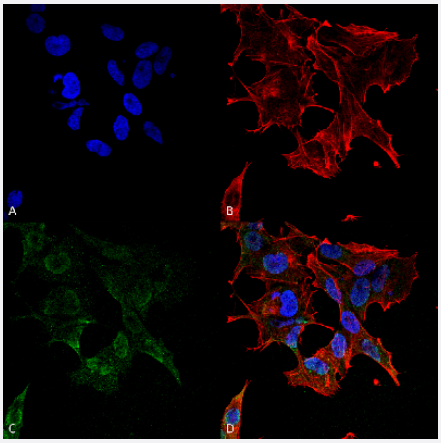
# Pcdhga1 monoclonal antibody, clone S159-5 (Biotin)

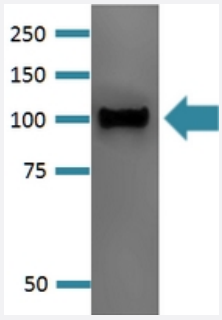
Catalog # MAB16865 Size 100 ug

## Applications




### Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Pcdhga1 monoclonal antibody, clone S159-5 (Biotin) (Cat # MAB16865). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Protocadherin Gamma (pan) Antibody and (D) Composite.




### Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Pcdhga1 monoclonal antibody, clone S159-5 (Biotin) (Cat # MAB16865).

## Specification

| | |
|---|---|
| **Product Description** | Mouse monoclonal antibody raised against partial recombinant mouse Pcdhga1. |
| **Immunogen** | Recombinant protein corresponding to amino acids 808-931 at C-terminus of mouse Pcdhga1. |
| **Host** | Mouse |
| **Reactivity** | Human, Mouse, Rat |
| **Specificity** | This antibody crossreacts with all Gamma-protocadherin-A, -B and -C proteins. |

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| | |
|---|---|
| **Form** | Liquid |
| **Conjugation** | Biotin |
| **Purification** | Protein G purification |
| **Isotype** | IgG1 |
| **Recommend Usage** | 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. |
| **Storage Buffer** | In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide). |
| **Storage Instruction** | Store at 4°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry

  Immunocytochemical staining of SK-N-BE with Pcdhga1 monoclonal antibody, clone S159-5 (Biotin) (Cat # MAB16865). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Protocadherin Gamma (pan) Antibody and (D) Composite.

- Western Blot (Tissue lysate)

  Western Blot analysis of rat brain membrane lysate with Pcdhga1 monoclonal antibody, clone S159-5 (Biotin) (Cat # MAB16865).

## Gene Info — Pcdhga1

| | |
|---|---|
| **Entrez GeneID** | 93709 |
| **Protein Accession#** | Q91XZ0 |
| **Gene Name** | Pcdhga1 |

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| | |
|---|---|
| **Gene Alias** | - |
| **Gene Description** | protocadherin gamma subfamily A, 1 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | O |
| **Other Designations** | - |

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