# Recombinant E-Cadherin/CDH1/E-cad/CD324 Monoclonal Antibody

**catalog number: AN300543P**

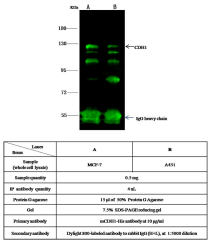
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Mouse |
| **Immunogen** | Recombinant Mouse E-Cadherin/CDH1/E-cad/CD324 Protein |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Clone** | B473 |
| **Purification** | Protein A |
| **Buffer** | 0.2 μm filtered solution in PBS |

| Applications | Recommended Dilution |
|---|---|
| **IP** | 4-8 μL/mg of lysate |

## Data




| Lanes / Items | A | B |
|---|---|---|
| Sample (whole-cell lysate) | MCF-7 | A431 |
| Sample quantity | 0.5 mg | |
| IP antibody quantity | 4 uL | |
| Protein G agarose | 15 μl of 50% Protein G Agarose | |
| Gel | 7.5% SDS-PAGE(Reducing gel | |
| Primary antibody | mCDH1-E6 antibody at 10 μg/ml | |
| Secondary antibody | 1Vigbit HRP-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution | |

Immunoprecipitation analysis using 4 μL anti-Mouse CDH1 Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using CDH1 Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg MCF-7 Whole Cell Lysate, Lane B:0.5 mg A431 Whole Cell Lysate

**Observed-MW:130 kDa**

**Calculated-MW:130 kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| **Shipping** | Ice bag |

## Background

Expressed in inner and outer pillar cells of the organ of Corti (at protein level)


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