

## Mouse CDH2 Monoclonal Antibody | anti-CDH2 antibody

CDH2 Antibody

|                               |                      |                                        |
|-------------------------------|----------------------|----------------------------------------|
| CATALOG #<br><b>AAA330113</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> |
|-------------------------------|----------------------|----------------------------------------|

### PRODUCT SYNONYMS

CDH2; Monoclonal Antibody; CDH2 Antibody; Cadherin 20; Cadherin 20; type 2; Cdh7; CDH7L3; FLJ37047; anti-CDH2 antibody

### PRODUCT SPECIFICATIONS

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                    |
| Reactivity              | Human, Mouse, Rat                                                                                        |
| Clonality               | Monoclonal                                                                                               |
| Clone Number            | 5D5                                                                                                      |
| Specificity             | CDH2 antibody detects endogenous levels of total CDH2.                                                   |
| Purity/Purification     | Affinity-chromatography.                                                                                 |
| Immunogen               | Purified recombinant fragment of human CDH2 expressed in E. Coli.                                        |
| Preparation and Storage | Ascitic fluid containing 0.03% sodium azide. Store at -20 °C. Stable for 12 months from date of receipt. |

### IMAGES



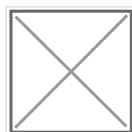
#### FCM/FACS (Flow Cytometry)

Flow cytometric analysis of PC-2 cells using CDH2 mouse mAb (green) and negative control (purple).



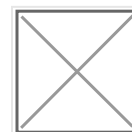
#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Placenta tissues using CDH2 mouse mAb



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer (A), colon cancer (B), ovarian cancer (C) and mammary cancer(D), using CDH2 mouse mAb with DAB staining.



#### WB (Western Blot)

Western blot analysis using CDH2 mouse mAb against A431 (1), NIH/3T3 (2), Hela (3), C6 (4) and LNCap (5) cell lysate.

### ADDITIONAL INFORMATION

|                                                    |                                   |
|----------------------------------------------------|-----------------------------------|
| Related Product Information for anti-CDH2 antibody | Mouse monoclonal antibody to CDH2 |
|----------------------------------------------------|-----------------------------------|

### NCBI AND UNIPROT INFORMATION

|                     |        |
|---------------------|--------|
| NCBI GeneID         | 28316  |
| UniProt Accession # | Q9HBT6 |

**Molecular Weight**

99.8kDa; 89kD(Calculated).

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdh2-antibody-clone-5d5-elisa/330113>