

## N-Cadherin antibody [5D5]

Cat. No. GTX82992

|              |                               |
|--------------|-------------------------------|
| Host         | Mouse                         |
| Clonality    | Monoclonal                    |
| Isotype      | IgG1                          |
| Applications | WB, ICC/IF, IHC-P, FCM, ELISA |
| Reactivity   | Human, Mouse, Rat             |

References ( 2 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1/500 - 1/2000       |
| ICC/IF             | 1/200 - 1/1000       |
| IHC-P              | 1/200 - 1/1000       |
| FCM                | 1/200 - 1/400        |
| ELISA              | 1/10000              |

Not tested in other applications.

Calculated MW 100 kDa. ( [Note](#) )

## Properties

|              |  |
|--------------|--|
| Form         | Liquid   |
| Buffer       | Ascites  |
| Preservative | 0.03% Sodium azide   |
| Storage      | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen    | Purified recombinant fragment of human CDH2 expressed in E. Coli.  |
| Purification | Unpurified   |
| Conjugation  | Unconjugated   |

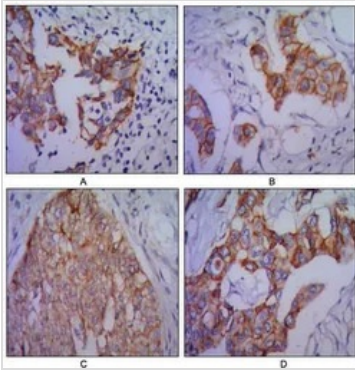
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

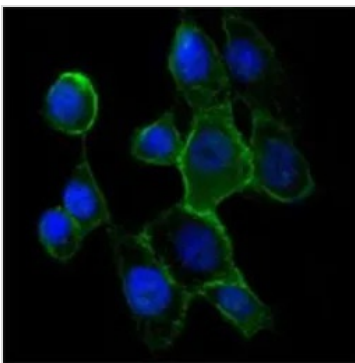
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**DATA IMAGES**

**GTX82992 IHC-P Image**

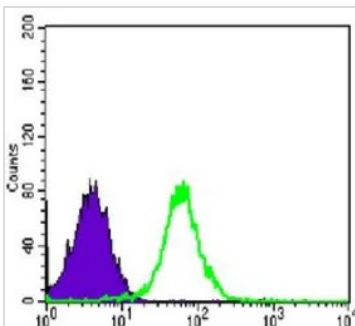
IHC-P analysis of human lung cancer (A), colon cancer (B), ovarian cancer (C) and mammary cancer(D) using GTX82992 N-Cadherin antibody [5D5].


**GTX82992 ICC/IF Image**

ICC/IF analysis of A431 cells using GTX82992 N-Cadherin antibody [5D5].

Green : N-Cadherin

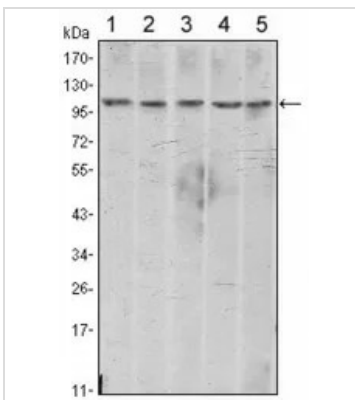
Blue: DRAQ5 fluorescent DNA dye


**GTX82992 FCM Image**

FACS analysis of PC-2 cells using GTX82992 N-Cadherin antibody [5D5].

Green : N-Cadherin

Purple : negative control


**GTX82992 WB Image**

WB analysis of A431 (1), NIH3T3 (2), HeLa (3), C6 (4) and LNCap (5) cell lysate using GTX82992 N-Cadherin antibody [5D5].



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