

## N-Cadherin antibody [5D5]

**Cat. No. GTX82992**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, ELISA
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	Ascites
<b>Preservative</b>	0.03% Sodium azide
<b>Storage</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human CDH2 expressed in E. Coli.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

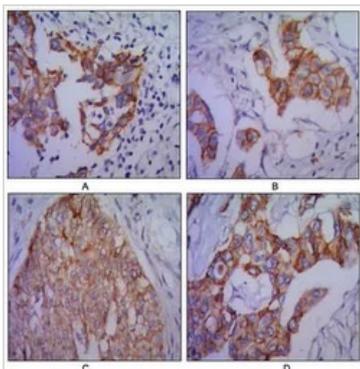
**Note**

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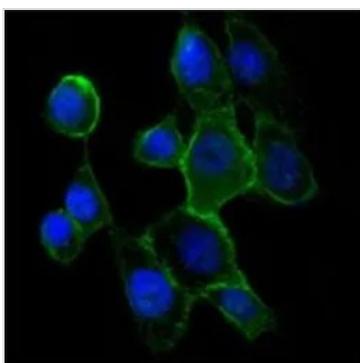
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DATA IMAGES



**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].

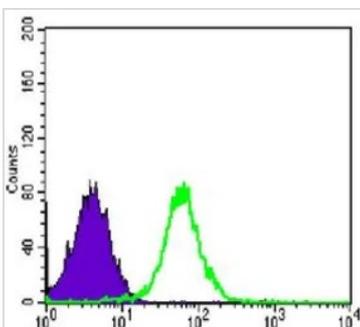


**GTX82992 ICC/IF Image**

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

Green : N-Cadherin

Blue: DRAQ5 fluorescent DNA dye

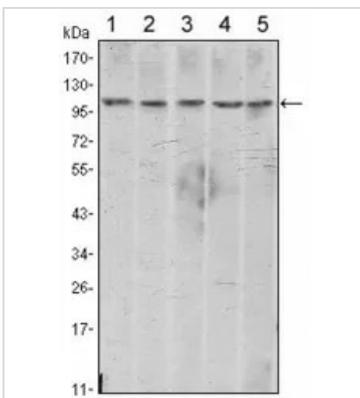


**GTX82992 FCM Image**

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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