

# Nectin 2 antibody [HL6045]

**Cat. No. GTX648124**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, ICC/IF, IHC-P |
| <b>Reactivity</b>   | Human             |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | Assay dependent      |
| IHC-P              | Assay dependent      |

Not tested in other applications.

**Observed MW (kDa)** 68-75 kDa.

**Product Note** This antibody was raised against human Nectin 2 Extracellular domain.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <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>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant fragment encompassing a sequence within the Extracellular domain of human Nectin 2. The exact sequence is proprietary.                                                                                         |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



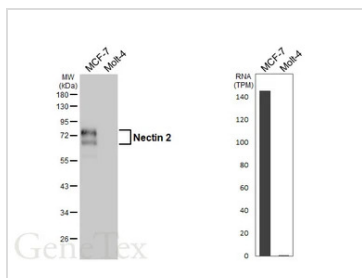
For full product information, images and publications, please visit our [website](#).

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

## Note

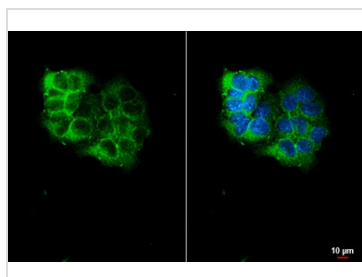
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTX648124 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Nectin 2 antibody [HL6045] (GTX648124) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



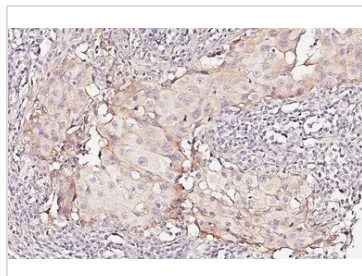
### GTX648124 ICC/IF Image

Nectin 2 antibody [HL6045] detects Nectin 2 protein by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: Nectin 2 stained by Nectin 2 antibody [HL6045] (GTX648124) diluted at 1:500.

Blue: Fluoroshield™ with DAPI (GTX30920).



### GTX648124 IHC-P Image

Nectin 2 antibody [HL6045] detects Nectin 2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human breast cancer.

Nectin 2 stained by Nectin 2 antibody [HL6045] (GTX648124) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).