

# pan Cytokeratin antibody [7H8C4]

**Cat. No. GTX83079**

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

**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       |
| ELISA              | 1/10000              |

Not tested in other applications.

## 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 CK5 expressed in E. Coli.                                                                                                                                                                 |
| <b>Purification</b> | Unpurified                                                                                                                                                                                                                 |
| <b>Conjugation</b>  | Unconjugated                                                                                                                                                                                                               |

### Note

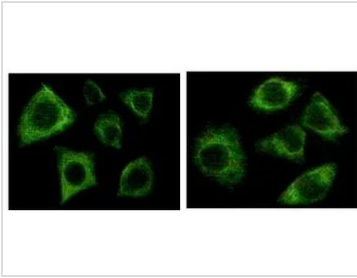
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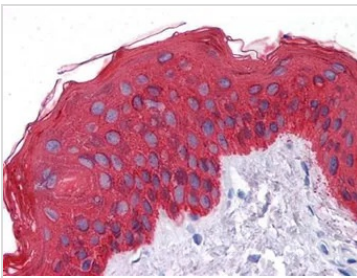
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DATA IMAGES



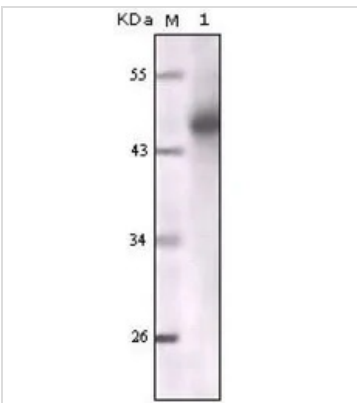
**GTX83079 ICC/IF Image**

ICC/IF analysis of methanol-fixed Eca-109 (left) and HepG2 (right) cells using GTX83079 pan Cytokeratin antibody [7H8C4].



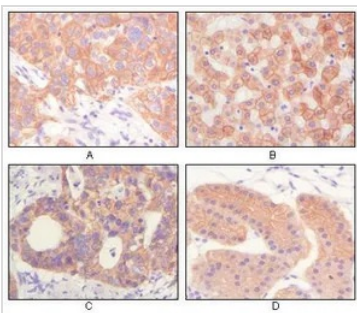
**GTX83079 IHC-P Image**

IHC-P analysis of human skin tissue using GTX83079 pan Cytokeratin antibody [7H8C4].



**GTX83079 WB Image**

WB analysis of truncated Cytokeratin 5 recombinant protein using GTX83079 pan Cytokeratin antibody [7H8C4].



**GTX83079 IHC-P Image**

IHC-P analysis of human lung squamous cell carcinoma (A), normal hepatocyte (B), colon adenocarcinoma, normal stomach tissue (D) using GTX83079 pan Cytokeratin antibody [7H8C4].



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