

# CA199 Polyclonal Antibody

Catalog Number:D-AB-10468L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

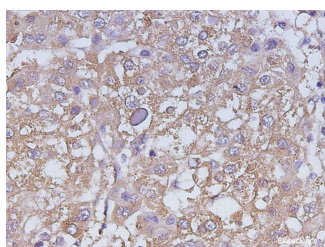
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human   |
| <b>Immunogen</b>    | Recombinant Human CA199 protein expressed by E.coli                         |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Antigen Affinity Purification   |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4 |

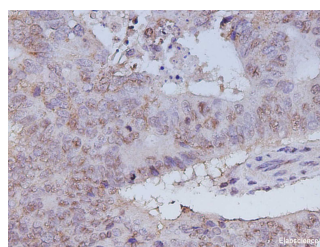
## Applications Recommended Dilution

|            |             |
|------------|-------------|
| <b>IHC</b> | 1:400-1:800 |
|------------|-------------|

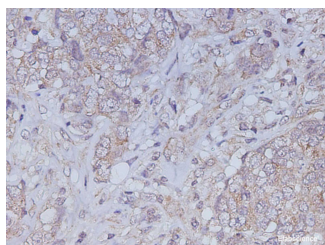
## Data



Immunohistochemistry of paraffinembedded Human liver cancer using CA199 Polyclonal antibody at dilution of 1:800.



Immunohistochemistry of paraffinembedded Human colon cancer using CA199 Polyclonal antibody at dilution of 1:800.



Immunohistochemistry of paraffinembedded Human breast cancer using CA199 Polyclonal antibody at dilution of 1:800.

## Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

## Background

May catalyze alpha-1,3 and alpha-1,4 glycosidic linkages involved in the expression of Vim-2, Lewis A, Lewis B, sialyl Lewis X and Lewis X/SSEA-1 antigens. May be involved in blood group Lewis determination; Lewis-positive (Le+) individuals have an active enzyme while Lewis-negative (Le-) individuals have an inactive enzyme. Also acts on the

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corresponding 1,4-galactosyl derivative, forming 1,3-L-fucosyl links.

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