

## Anti-LGALS2 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml220663  |
| <b>Package</b>  | 25 µl/100 µl/200 µl                                     |
| <b>Storage</b>  | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |

### Product overview

|                     |  |
|---------------------|--|
| <b>Description</b>  | Anti-LGALS2 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, IHC                             |
| <b>Immunogen</b>    | Fusion protein of human LGALS2         |
| <b>Reactivity</b>   | Human                                  |
| <b>Content</b>      | 0.5 mg/ml                              |
| <b>Host species</b> | Rabbit                                 |
| <b>Ig class</b>     | Immunogen-specific rabbit IgG          |
| <b>Purification</b> | Antigen affinity purification          |

### Target information

|                  |  |
|------------------|--|
| <b>Symbol</b>    | LGALS2                                 |
| <b>Full name</b> | ectin, galactoside-binding, soluble, 2 |
| <b>Synonyms</b>  | HL14                                   |
| <b>Swissprot</b> | P05162                                 |

### Target Background

The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction. This protein binds beta-galactoside. Its physiological function is not yet known.

订购热线: 4008-898-798

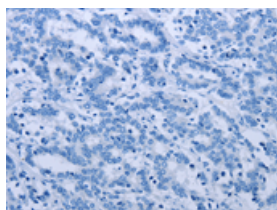
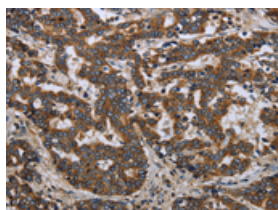
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-200

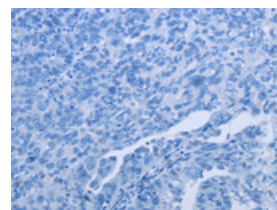
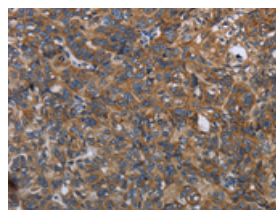


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml220663(LGALS2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml220663(LGALS2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 2000-5000

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