

# Olfactomedin-4/OLFM4 Polyclonal Antibody(Capture/Detector)

catalog number: AN000590P



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

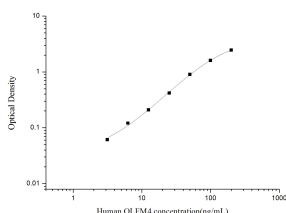
## Description

|                     |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                                 |
| <b>Immunogen</b>    | Recombinant Human Olfactomedin-4/OLFM4 protein expressed by Mammalian |
| <b>Host</b>         | Rabbit                                                                |
| <b>Isotype</b>      | Rabbit IgG                                                            |
| <b>Purification</b> | Antigen Affinity Purification                                         |
| <b>Conjugation</b>  | Unconjugated                                                          |
| <b>buffer</b>       | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.    |

## Applications

|                       |               |
|-----------------------|---------------|
| <b>ELISA Capture</b>  | 2-8 µg/mL     |
| <b>ELISA Detector</b> | 0.1-0.4 µg/mL |

## Data



Sandwich ELISA-Recombinant Human

Olfactomedin-4/OLFM4 protein standard curve. Background subtracted standard curve using Olfactomedin-4/OLFM4 antibody(AN000590P)(Capture), Olfactomedin-4/OLFM4 antibody(AN000590P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human Olfactomedin-4/OLFM4 protein is 3.13-200 ng/mL.

## Preparation & Storage

|                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.       |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

## Background

Olfactomedin-4 (OLFM4), also named as hGC-1 (human G-CSF-stimulated clone-1) or antiapoptotic protein GW112, is a secreted glycoprotein normally expressed in bone marrow, prostate, small intestine, stomach, colon and pancreas. OLFM4 has been found to be up-regulated in gastrointestinal cancer and inflammatory disease including inflammatory bowel disease and H. pylori infection. OLFM4 is involved in cellular process such as apoptosis, cell adhesion and tumor growth.

## For Research Use Only