**Product datasheet**

**Anti-Oncostatin M/OSM antibody ab198830**

2 Images

**Overview**

- **Product name**: Anti-Oncostatin M/OSM antibody
- **Description**: Rabbit polyclonal to Oncostatin M/OSM
- **Host species**: Rabbit
- **Tested applications**: Suitable for: IHC-P
- **Species reactivity**: Reacts with: Human

**Immunogen**

- Synthetic peptide within Human Oncostatin M/OSM (internal sequence). The exact sequence is proprietary.
- Database link: P13725

**Positive control**

- Human cervical and colon cancer tissues

**Properties**

- **Form**: Liquid
- **Storage buffer**: pH: 7.3
  - Preservative: 0.05% Sodium azide
  - Constituents: 49% PBS, 50% Glycerol
- **Purity**: Immunogen affinity purified
- **Clonality**: Polyclonal
- **Isotype**: IgG

**Applications**

Our Abpromise guarantee covers the use of **ab198830** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>IHC-P</td>
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<td>1/40 - 1/200.</td>
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### Target

| **Function** | Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIPR and IL6ST) and type II OSM receptor (heterodimers composed of OSMR and IL6ST). |
| **Sequence similarities** | Belongs to the LIF/OSM family. |
| **Cellular localization** | Secreted. |

### Images

**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Oncostatin M/OSM antibody (ab198830)**

Immunohistochemical staining of paraffin-embedded Human colon cancer tissue labeling Oncostatin M/OSM using ab198830 at 1/40 dilution.

**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Oncostatin M/OSM antibody (ab198830)**

Immunohistochemical staining of paraffin-embedded Human cervical cancer tissue labeling Oncostatin M/OSM using ab198830 at 1/40 dilution.

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