



Datasheet for ABIN7162214  
**anti-Oncostatin M antibody (AA 26-220)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Oncostatin M (OSM)
Binding Specificity:	AA 26-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oncostatin M antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Oncostatin-M protein (26-220AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Oncostatin M (OSM)
Alternative Name:	OSM ( <a href="#">OSM Products</a> )
Background:	Background: 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

## Target Details

---

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). Involved in the maturation of fetal hepatocytes, thereby promoting liver development and regeneration.

Aliases: MGC20461 antibody, ONCM\_HUMAN antibody, Oncostatin M antibody, Oncostatin-M antibody, OSM antibody

---

UniProt: [P13725](#)

---

Pathways: [JAK-STAT Signaling](#), [Negative Regulation of Hormone Secretion](#)

## Application Details

---

---

Application Notes: Recommended dilution: IHC:1:20-1:200,

---

Restrictions: For Research Use only

## Handling

---

---

Format: Liquid

---

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

---

Preservative: ProClin

---

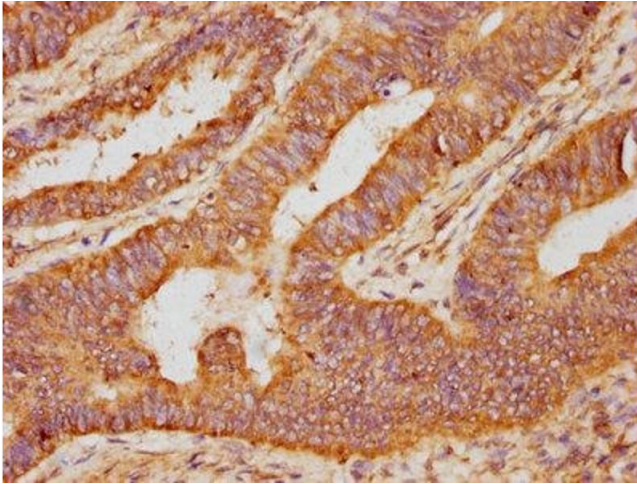
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: -20 °C,-80 °C

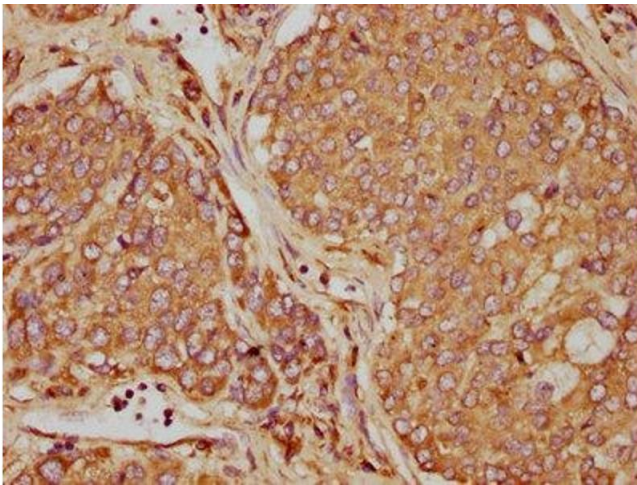
---

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7162214 diluted at 1:90 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunohistochemistry

**Image 2.** IHC image of ABIN7162214 diluted at 1:90 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.