

# **CEAM3 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58515

## **Specification**

# **CEAM3 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession
Host
Clonality
Calculated MW
P40198
Rabbit
Polyclonal
27091

## **CEAM3 Polyclonal Antibody - Additional Information**

#### **Gene ID 1084**

#### **Other Names**

Carcinoembryonic antigen-related cell adhesion molecule 3, Carcinoembryonic antigen CGM1, CD66d, CEACAM3, CD66D, CGM1

## **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **CEAM3 Polyclonal Antibody - Protein Information**

# Name CEACAM3 (HGNC:1815)

#### **Function**

Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus playing an important role in the clearance of pathogens by the innate immune system. Responsible for RAC1 stimulation in the course of pathogen phagocytosis.

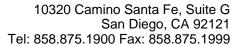
### **Cellular Location**

Membrane; Single-pass type I membrane protein.

### **Tissue Location**

CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.

# **CEAM3 Polyclonal Antibody - Protocols**





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**CEAM3 Polyclonal Antibody - Images**