

**CEACAM4 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12549****Specification**

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**CEACAM4 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O75871</a>
Other Accession	<a href="#">NM_001817</a> , <a href="#">NP_001808</a>
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

**CEACAM4 antibody - N-terminal region - Additional Information****Gene ID** 1089**Alias Symbol** CGM7, CGM7\_HUMAN, NCA**Other Names**

Carcinoembryonic antigen-related cell adhesion molecule 4, Carcinoembryonic antigen CGM7, Non-specific cross-reacting antigen W236, CEACAM4, CGM7

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-CEACAM4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

CEACAM4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**CEACAM4 antibody - N-terminal region - Protein Information****Name** CEACAM4 ([HGNC:1816](#))**Synonyms** CGM7**Function**

Granulocyte orphan receptor that acts as an trigger efficient phagocytosis of attached particles.

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**Tissue Location**

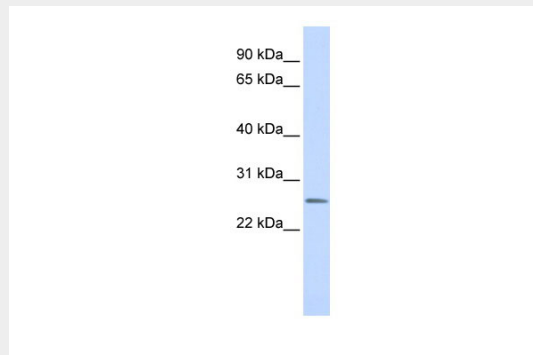
Granulocytes..

### CEACAM4 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CEACAM4 antibody - N-terminal region - Images



WB Suggested Anti-CEACAM4 Antibody Titration: 0.2-1  $\mu$ g/ml  
ELISA Titer: 1:312500  
Positive Control: Human Lung

### CEACAM4 antibody - N-terminal region - References

Kuroki, M., (1991) J. Biol. Chem. 266(18), 11810-11817 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.