

**CD66c Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58364****Specification**

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**CD66c Polyclonal Antibody - Product Information**

|                   |                         |
|-------------------|-------------------------|
| Application       | WB, IHC-P, IHC-F, IF, E |
| Primary Accession | <a href="#">P40199</a>  |
| Host              | Rabbit                  |
| Clonality         | Polyclonal              |
| Calculated MW     | 37237                   |

**CD66c Polyclonal Antibody - Additional Information****Gene ID** 4680**Other Names**

Carcinoembryonic antigen-related cell adhesion molecule 6, Non-specific crossreacting antigen, Normal cross-reacting antigen, CD66c, CEACAM6, NCA

**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.

**CD66c Polyclonal Antibody - Protein Information****Name** CEACAM6 ([HGNC:1818](#))**Function**

Cell surface glycoprotein that plays a role in cell adhesion and tumor progression (PubMed:[10910050](http://www.uniprot.org/citations/10910050), PubMed:[11590190](http://www.uniprot.org/citations/11590190), PubMed:[1378450](http://www.uniprot.org/citations/1378450), PubMed:[16204051](http://www.uniprot.org/citations/16204051), PubMed:[2022629](http://www.uniprot.org/citations/2022629), PubMed:[2803308](http://www.uniprot.org/citations/2803308), PubMed:[8776764](http://www.uniprot.org/citations/8776764)). Intercellular adhesion occurs in a calcium- and fibronectin-independent manner (PubMed:[16204051](http://www.uniprot.org/citations/16204051), PubMed:[2022629](http://www.uniprot.org/citations/2022629)). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM5 and CEACAM8 (PubMed:[11590190](http://www.uniprot.org/citations/11590190), PubMed:[16204051](http://www.uniprot.org/citations/16204051), PubMed:[2022629](http://www.uniprot.org/citations/2022629)).

[2803308](http://www.uniprot.org/citations/2803308), PubMed:[8776764](http://www.uniprot.org/citations/8776764)). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:[8776764](http://www.uniprot.org/citations/8776764)). Plays a role in neutrophil adhesion to cytokine-activated endothelial cells (PubMed:[1378450](http://www.uniprot.org/citations/1378450)). Plays a role in cell migration and cell adhesion to endothelial cells (PubMed:[16204051](http://www.uniprot.org/citations/16204051)).

#### Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Apical cell membrane. Cell surface. Note=Localized to the apical glycocalyx surface.

#### Tissue Location

Expressed in neutrophils (PubMed:1378450). Expressed in columnar epithelial and goblet cells of the colon (PubMed:10436421). Expressed in numerous tumor cell lines (at protein level) (PubMed:16204051).

### CD66c Polyclonal Antibody - 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](#)

### CD66c Polyclonal Antibody - Images