

**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

**Synonyms** NCA

**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:[14724575](http://www.uniprot.org/citations/14724575)), 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:[16204051](http://www.uniprot.org/citations/16204051)), PubMed:[2022629](http://www.uniprot.org/citations/2022629)).

href="http://www.uniprot.org/citations/11590190" target="\_blank">11590190</a>, PubMed:<a href="http://www.uniprot.org/citations/16204051" target="\_blank">16204051</a>, PubMed:<a href="http://www.uniprot.org/citations/2022629" target="\_blank">2022629</a>, PubMed:<a href="http://www.uniprot.org/citations/2803308" target="\_blank">2803308</a>, PubMed:<a href="http://www.uniprot.org/citations/8776764" target="\_blank">8776764</a>). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:<a href="http://www.uniprot.org/citations/8776764" target="\_blank">8776764</a>). Plays a role in neutrophil adhesion to cytokine- activated endothelial cells (PubMed:<a href="http://www.uniprot.org/citations/1378450" target="\_blank">1378450</a>). Plays a role as an oncogene by promoting tumor progression; positively regulates cell migration, cell adhesion to endothelial cells and cell invasion (PubMed:<a href="http://www.uniprot.org/citations/16204051" target="\_blank">16204051</a>). Also involved in the metastatic cascade process by inducing gain resistance to anoikis of pancreatic adenocarcinoma and colorectal carcinoma cells (PubMed:<a href="http://www.uniprot.org/citations/10910050" target="\_blank">10910050</a>, PubMed:<a href="http://www.uniprot.org/citations/14724575" target="\_blank">14724575</a>).

#### 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