

**Anti-CD66c Antibody**  
Catalog # AP53806**Specification****Anti-CD66c Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P40199</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37237

**Anti-CD66c Antibody - Additional Information**

Gene ID 4680

**Other Names**

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

**Target/Specificity**

Recognizes endogenous levels of CD66c protein.

**Dilution**

WB~~1/500 - 1/1000

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-CD66c 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: [16204051](http://www.uniprot.org/citations/16204051), PubMed: [16204051](http://www.uniprot.org/citations/16204051)).

[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), PubMed:[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 glycolyx surface.

### Tissue Location

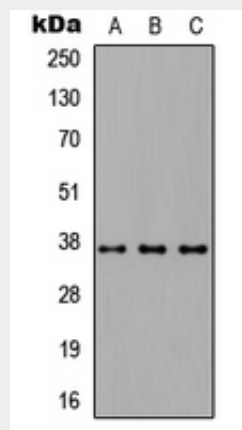
Expressed in neutrophils (PubMed:1378450). Expressed in columnar epithelial and goblet cells of the colon (PubMed:10436421). Expressed in numerous tumor cell lines (at protein level) (PubMed:16204051).

## Anti-CD66c 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](#)

## Anti-CD66c Antibody - Images



Western blot analysis of CD66c expression in HEK293T (A), NS-1 (B), PC12 (C) whole cell lysates.

**Anti-CD66c Antibody - Background**

Rabbit polyclonal antibody to CD66c