

CEACAM6 Antibody
Rabbit mAb
Catalog # AP91381**Specification****CEACAM6 Antibody - Product Information**

Application	WB, IHC, ICC, IP
Primary Accession	P40199
Reactivity	Rat
Clonality	Monoclonal
Other Names	
CD66c; CEACAM6; CEAL; NCA; Non specific cross reacting antigen; Normal cross reacting antigen;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	37195 Da

CEACAM6 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CEACAM6
Description	Mediate homotypic and heterotypic intercellular adhesion events independently of cell type .
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CEACAM6 Antibody - Protein InformationName 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:[10910050](#)).

<http://www.uniprot.org/citations/11590190> target="_blank">11590190, PubMed:16204051, PubMed:2022629, PubMed:2803308, PubMed:8776764). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:8776764). Plays a role in neutrophil adhesion to cytokine-activated endothelial cells (PubMed:1378450). Plays a role in cell migration and cell adhesion to endothelial cells (PubMed:16204051).

Cellular Location

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

Tissue Location

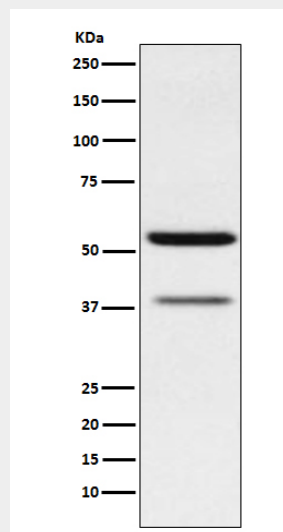
Expressed in neutrophils (PubMed:1378450). Expressed in columnar epithelial and goblet cells of the colon (PubMed:10436421). Expressed in numerous tumor cell lines (at protein level) (PubMed:16204051).

CEACAM6 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](#)

CEACAM6 Antibody - Images



Western blot analysis of CEACAM6 expression in MCF7 cell lysate.