

Carcino Embryonic Antigen CEA (CD66e) Rabbit mAb
Catalog # AP77244**Specification****Carcino Embryonic Antigen CEA (CD66e) Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	P06731
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	76796

Carcino Embryonic Antigen CEA (CD66e) Rabbit mAb - Additional Information**Gene ID** 1048**Other Names**

CEACAM5

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

Format

Liquid

Carcino Embryonic Antigen CEA (CD66e) Rabbit mAb - Protein Information**Name** CEACAM5 ([HGNC:1817](#))**Function**

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression (PubMed: [10864933](http://www.uniprot.org/citations/10864933), PubMed: [10910050](http://www.uniprot.org/citations/10910050), PubMed: [2803308](http://www.uniprot.org/citations/2803308)). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed: [2803308](http://www.uniprot.org/citations/2803308)). Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells (PubMed: [10910050](http://www.uniprot.org/citations/10910050)).

Cellular Location

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

Tissue Location

Expressed in columnar epithelial and goblet cells of the colon (at protein level) (PubMed:10436421). Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.

Carcino Embryonic Antigen CEA (CD66e) Rabbit mAb - 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](#)

Carcino Embryonic Antigen CEA (CD66e) Rabbit mAb - Images



