

# Anti-CEACAM5 / CEA / CD66e Reference Antibody (cergutuzumAb)

Recombinant Antibody  
Catalog # APR10561

## Product Information

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Application	FC, Kinetics, Animal Model
Primary Accession	<a href="#">P06731</a>
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	76796

## Additional Information

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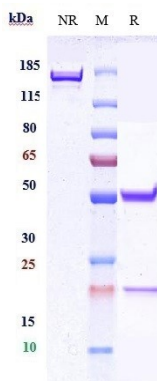
Target/Specificity	CEACAM5 / CEA / CD66e
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

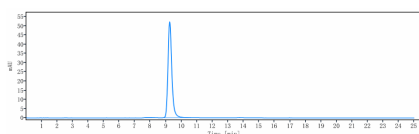
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Name	CEACAM5 ( <a href="#">HGNC:1817</a> )
Function	Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression (PubMed: <a href="#">10864933</a> , PubMed: <a href="#">10910050</a> , PubMed: <a href="#">2803308</a> ). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed: <a href="#">2803308</a> ). Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells (PubMed: <a href="#">10910050</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 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.

## Images



Anti-CEACAM5 / CEA / CD66e Reference Antibody (cergutuzumAb) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-CEACAM5 / CEA / CD66e Reference Antibody (cergutuzumAb) is more than 95%, determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.