

## CEACAM6 rabbit monoclonal antibody

Catalog # H00004680-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CEACAM6 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CEACAM6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CEACAM6 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CEACAM6

Entrez GeneID	<a href="#">4680</a>
GeneBank Accession#	<a href="#">CEACAM6</a>
Gene Name	CEACAM6
Gene Alias	CD66c, CEAL, NCA
Gene Description	carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)
Omim ID	<a href="#">163980</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Carcinoembryonic antigen (CEA; MIM 114890) is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma. An apparent lack of absolute cancer specificity for CEA probably results in part from the presence in normal and neoplastic tissues of antigens that share antigenic determinants with the 180-kD form of CEA (Barnett et al., 1988 [PubMed 3220478]). For background information on the CEA family of genes, see CEACAM1 (MIM 109770).[supplied by OMIM]
Other Designations	-

## Disease

- [Genetic Predisposition to Disease](#)
- [Meningococcal Infections](#)