

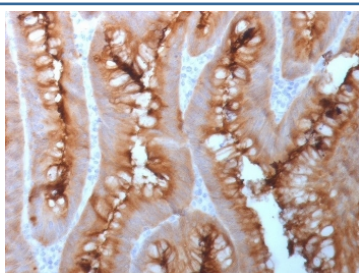
## Recombinant CEA Antibody / CEACAM5 [clone C66/1983R] (V3598)

Catalog No.	Formulation	Size
V3598-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3598-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3598SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3598IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

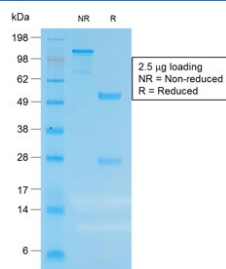
Recombinant **RABBIT MONOCLONAL**

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<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	C66/1983R
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P06731
<b>Localization</b>	Cytoplasmic and luminal surface
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT (1) (2)
<b>Limitations</b>	This recombinant CEA antibody is available for research use only.



IHC testing of FFPE human melanoma with CEA antibody (clone C66/1983R). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.



SDS-PAGE analysis of purified, BSA-free recombinant CEA antibody (clone C66/1983R) as confirmation of integrity and purity.

## Description

Carcinoembryonic antigen (CEA) describes a set of highly related glycoproteins involved in cell adhesion. CEA is normally produced in gastrointestinal tissue during fetal development, but the production stops before birth. Therefore, CEA is usually present only at very low levels in the blood of healthy adults. However, the serum levels are raised in some types of cancer, which means that it can be used as a tumor marker in clinical tests. [Wiki]

## Application Notes

Optimal dilution of the recombinant CEA antibody should be determined by the researcher..

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

Recombinant human protein was used as the immunogen for this recombinant CEA antibody.

## Storage

Store the recombinant CEA antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

## References (4)