

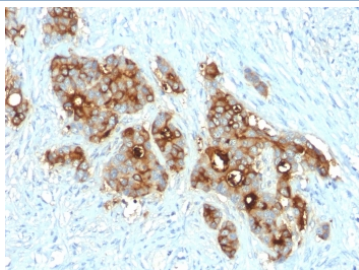
Recombinant CD66 Antibody / CEA / CEACAM5 [clone C66/2055R] (V3599)

Catalog No.	Formulation	Size
V3599-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3599-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3599SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3599IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

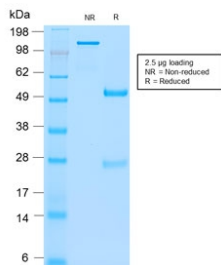
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	C66/2055R
Purity	Protein A affinity chromatography
UniProt	P06731
Localization	Cytoplasmic and luminal surface
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT (1) (2)
Limitations	This recombinant CD66 antibody is available for research use only.



IHC testing of FFPE human colon carcinoma with CD66 antibody (clone C66/2055R). 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 CD66 antibody (clone C66/2055R) as confirmation of integrity and purity.

Description

CEA are glycosyl phosphatidyl inositol (GPI) cell-surface-anchored glycoproteins whose specialized sialofucosylated glycoforms serve as functional colon carcinoma L-selectin and E-selectin ligands, which may be critical to the metastatic dissemination of colon carcinoma cells. Immunologically they are characterized as members of the CD66 cluster of differentiation. [Wiki]

Application Notes

Optimal dilution of the recombinant CD66 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 CD66 antibody.

Storage

Store the recombinant CD66 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

References (4)