Recombinant CEACAM5/CD66e Monoclonal Antibody

catalog number: AN300374P

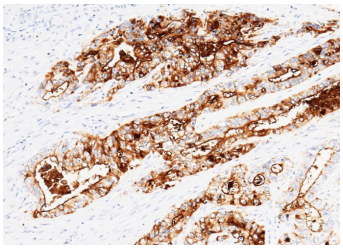
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

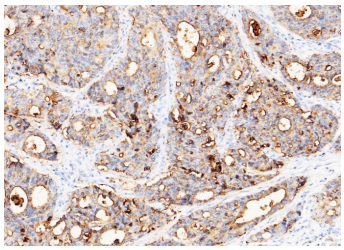
Reactivity	Human
Immunogen	Recombinant Human CEACAM5/CD66e protein
Host	Rabbit
Isotype	IgG
Clone	B296
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC-P	1:100-1:500

Data



Immunohistochemistry of paraffin-embedded human rectal cancer using CEACAM5/CD66e Monoclonal Antibody at dilution of 1:200. Positive staining was localized to intestinal gland.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CEACAM5/CD66e Monoclonal Antibody at dilution of 1:200. Positive staining was localized to intestinal gland.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.

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