

CEACAM5 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2339
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	N/A
Mol wt	76.8kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	CEA;CD66e

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

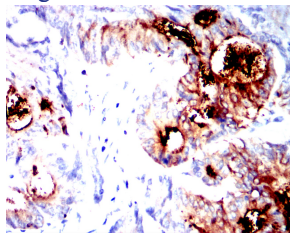
Background

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.

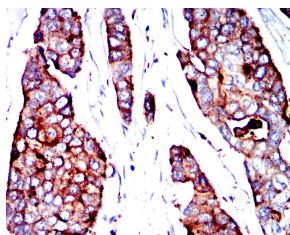
Recommended Dilution

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using CEACAM5 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using CEACAM5 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

