Product Name: **Carcino Embryonic Antigen CEA Mouse Monoclonal Antibody**
Catalog #: **AMM84991**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	/

Antigen Information

Gene Name	Carcino Embryonic Antigen CEA
Alternative Names	CEACAM5; CEA; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e
Gene ID	1048.0
SwissProt ID	P06731
Immunogen	Synthetic Peptide of Carcinoembryonic Antigen

Background

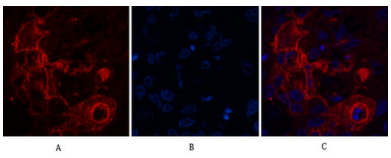
Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known

about its biological activity.

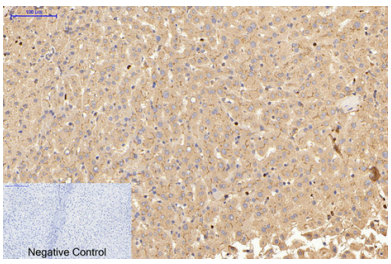
Research Area

Apoptosis

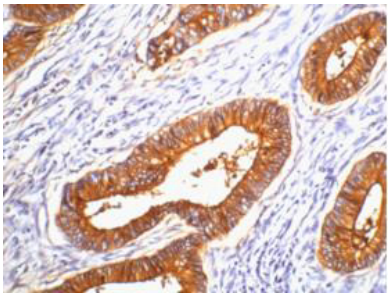
Image Data



Immunofluorescence analysis of Carcino Embryonic Antigen CEA in Human lungcancer tissue using Carcino Embryonic Antigen CEA antibody(red),and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Carcino Embryonic Antigen CEA antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Carcino Embryonic Antigen CEA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.