

Product datasheet

Anti-Carcino Embryonic Antigen CEA antibody [C66/261] - BSA and Azide free ab212265

1 Image

Overview

Product name	Anti-Carcino Embryonic Antigen CEA antibody [C66/261] - BSA and Azide free
Description	Mouse monoclonal [C66/261] to Carcino Embryonic Antigen CEA - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein aa 1-702. Database link: P06731
Positive control	MCF7 or 293T cells. Human colon carcinoma tissue
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A/G purified
Clonality	Monoclonal
Clone number	C66/261
Isotype	IgG1

Light chain type kappa

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab212265 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor for E.coli Dr adhesins.

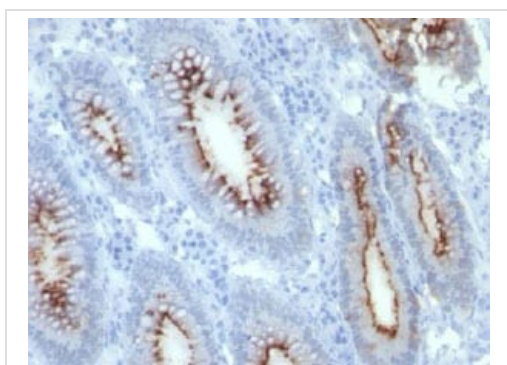
Tissue specificity Found in adenocarcinomas of endoderally derived digestive system epithelium and fetal colon.

Sequence similarities Belongs to the immunoglobulin superfamily. CEA family.
Contains 7 Ig-like (immunoglobulin-like) domains.

Post-translational modifications Complex immunoreactive glycoprotein with a MW of 180 kDa comprising 60% carbohydrate.

Cellular localization Cell membrane.

Images



Immunohistochemical analysis of formalin-fixed paraffin-embedded Human colon carcinoma tissue labeling Carcino Embryonic Antigen CEA with ab212265 at 1 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Carcino Embryonic Antigen CEA antibody [C66/261] - BSA and Azide free (ab212265)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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