
Product Datasheet

CEA Antibody / Carcinoembryonic Antigen (orb248299)

Description

This antibody recognizes proteins of 80-200kDa,


Species/Host

Mouse

Reactivity

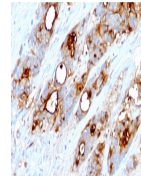
Human

Conjugation

Unconjugated

Tested Applications

IHC-P



IHC testing of FFPE human colon carcinoma...

Immunogen

Human colon carcinoma extract was used as the immunogen for this antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

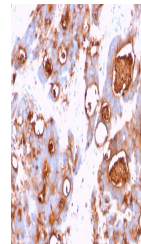
Store the CEA antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.2. 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.



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Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P06731

Hazard Information

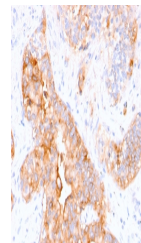
This CEA antibody is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT (1) (2)

Expiration Date

12 months from date of receipt.



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