
CEA Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250598

Unit: 0.1 mg

Description:

Carcinoembryonic antigen (CEA) is a complex immunoreactive glycoprotein with a molecular weight of 180,000 comprising 60% carbohydrate. CEA is found in adenocarcinomas of endodermally derived digestive system epithelia and in fetal colon. CEA immunoassay is useful in the diagnosis and serial monitoring of cancer patients for recurrent disease or response to therapy, particularly in the case of colon cancer.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e antigen; CEACAM5

Accession No.: P06731

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CEA.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: [1] Tabata A et al. 2013. Anticancer Research. International Institute of Anticancer Research. 33(7): 2905-2910. PMID# 23780978 [2] Yasukawa T et al. 2012. Elsevier. Biosensors and Bioelectronics. 37(1):19-23. PMID# 22608766.

For research use only, not for diagnostic or therapeutic procedures.