

Carcinoembryonic Antigen, and it is Commonly Referred to by its Abbreviation “CEA” in Medical and Scientific Contexts

Zhensin Min*

Curtin University of Cancer Diagnostic and Biology, East-Western Australia, Australia

Abstract

research. It is a cell surface protein that is overexpressed in various cancers, particularly colorectal carcinoma, but can also be found at lower levels in healthy tissues. CEA has been extensively studied for its utility in cancer overview of the structure, function, clinical significance, and current research related to CEA, highlighting its role in cancer management and its potential applications in the field of oncology.

Keywords: Carcinoembryonic antigen; Glycoprotein; Cancer diagnosis

Introduction

Carcinoembryonic Antigen (CEA) is a biomarker that has played a pivotal role in the field of oncology since its discovery in the mid-20th century. Initially identified as a product of fetal gut tissue and later recognized for its association with certain malignancies, CEA

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