

## Carcinoembryonic Antigen mouse Monoclonal Antibody (10E1)

### 产品概述

产品名 ( Product Name )	Carcinoembryonic Antigen mouse Monoclonal Antibody(10E1)
货号 ( Catalog No. )	ATA25828
种类 ( Category )	Primary antibodies
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	Human
应用实验 ( Tested applications )	IHC-P,IF
克隆性 ( Clonality )	Monoclonal
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Synthetic Peptide of Carcinoembryonic Antigen

### 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
存放条件 ( Storage )	-20°C/1 year
纯化方式 ( Purity )	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

### 应用

WB 500-2000 1:200 IF 1:50-200

### 产品背景

carcinoembryonic antigen related cell adhesion molecule 5(CEACAM5) Homo sapiens This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015],