

Carcino Embryonic Antigen CEA Rabbit pAb

db2802

Package : 20µL 50µL 100µL

Product Name : Carcino Embryonic Antigen CEA Rabbit pAb**Cat.No.:** db2802**Synonyms** : CEA; CD66e**Application** : WB, IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

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]

Immunogen

Recombinant protein of human Carcino Embryonic Antigen CEA

Gene ID

1048

Swiss Prot

P06731

Synonyms

CEA; CD66e

Reactivity

Human

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

77 kDa

Observed MW

180-200 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.