

# CEACAM5 Rabbit pAb

Catalog No.: A0048

## Basic Information

### Observed MW

Refer to Figures

### Calculated MW

77kDa

### Category

Primary antibody

### Applications

WB,IF/ICC

### Cross-Reactivity

Human

## 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.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

## Immunogen Information

### Gene ID

1048

### Swiss Prot

P06731

### Immunogen

Recombinant protein of human CEACAM5

### Synonyms

CEA; CD66e

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.