

# CEACAM5 Mouse Monoclonal Antibody



CAB18131

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

200kDa

### Calculated MW:

76kDa

### Applications:

WB IHC IP

### Reactivity:

Human

## Protein 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.

## Immunogen information

### Gene ID:

1048

### Uniprot

P06731

### Synonyms:

CEACAM5; CD66e; CEA

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IP 1:50 - 1:200

### Source:

Mouse

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

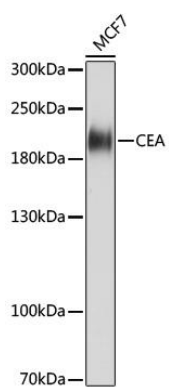
Recombinant protein of human CEACAM5

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot - CEACAM5 Mouse mAb (CAB18131)