

## CEACAM5

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**77kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CEACAM5

**Storage Buffer:**

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

**Synonym:**

CEACAM5;CD66e;CEA;DKFZp781M2392 ;CEACAM5

**Catalog #:**A0970

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1048

**Isotype:**IgG

**Swiss Prot:**P06731

**Purity:**Affinity purification

For research use only.

**Background:**

Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity. Expression of CEA is correlated with tumorigenicity (1), and it has been shown to play a role in cell migration, adhesion and invasion in culture cells, as well as in metastasis in vivo (2).

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