

CEACAM5

Reactivity: Human

Tested applications: WB IHC ICC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200

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

Catalog #: A0048

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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