

Product Datasheet

CEA(CD66e) Antibody

Catalog No: CY6709

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P06731

All Names: adhesion molecule 5; CD66e; Ceacam5; Meconium antigen 100;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 180-220 kDa

Application

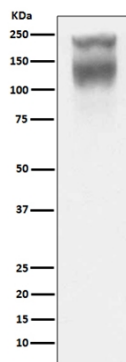
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

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, 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.



Western blot analysis of CEA(CD66e) expression in human colon cancer lysate.

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