

Anti-CEACAM5 Antibody (9Q74)

Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9Q74
Purification:	Affinity-chromatography

Applications

Verified Activity:	The Binding Activity of Human CEACAM5 with Anti-CEACAM5 Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CEACAM5 at 2µg/mL can bind Anti-CEACAM5 recombinant antibody, the EC50 is 0.8955-1.719 ng/mL.
Application:	ELISA

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human CEACAM5 Protein
Antigen Species:	Human
Gene ID:	1048
Uniprot ID:	P06731
Synonyms:	CD66e;CEA;carcinoembryonic antigen-related cell adhesion molecule 5
Biology Area:	Cancer, Tags & Cell Markers, Immunology, Stem cells

Research Background

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression. Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6. Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells. (Microbial infection) Receptor for E.coli Dr adhesins. Binding of E.coli Dr adhesins leads to dissociation of the homodimer.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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