**[Abstract]**

An anti-CEACAM5 antibody or binding fragment thereof that specifically binds to CEACAM5 remaining on the surface of cells without binding to sCEACAM5 present in the form of soluble CEACAM5 (sCEACAM5) in blood, which can be delivered in an increased amount to solid tumor tissues, thus being effective as a therapeutic agent targeting cancer cells expressing CEACAM5.