



## CEACAM5 Antibody

#24214

**Catalog Number:** 24214-1, 24214-2

**Amount:** 50µg/50µl, 100µg/100µl

**Swiss-Prot No. :** P06731

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized peptide derived from Human CEACAM5

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity/Sensitivity:** CEACAM5 Antibody detects endogenous levels of total CEACAM5

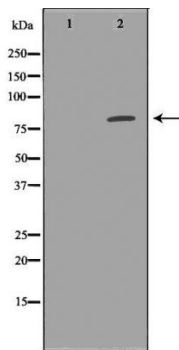
**Reactivity:** Human

### Applications:

Predicted MW: 77kd

WB:1:500-2000

IHC:1:50-200



Western blot analysis of extracts of various cell lines, using CEACAM5 antibody.

### 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.