

## Anti-CEACAM5 antibody [AMC0140] (STJ11100101)

STJ11100101

### GENERAL INFORMATION

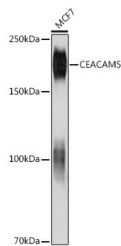
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-CEACAM5 is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation. |
| <b>Applications</b>      | WB, IHC, IP   |
| <b>Host/Source</b>       | Mouse   |
| <b>Reactivity</b>        | Human   |

### PRODUCT PROPERTIES

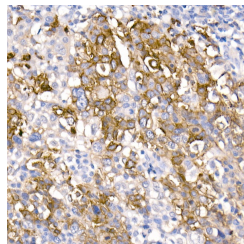
|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone ID</b>            | AMC0140   |
| <b>Concentration</b>       |   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Affinity purification                                     |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:50-1:200<br>IP 1:50-1:200        |
| <b>Formulation</b>         | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

### TARGET INFORMATION

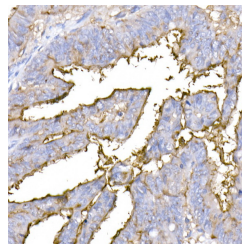
|                           |                                      |
|---------------------------|--------------------------------------|
| <b>Gene ID</b>            | 1048                                 |
| <b>Gene Symbol</b>        | CEACAM5                              |
| <b>Uniprot ID</b>         | CEAM5_HUMAN                          |
| <b>Immunogen</b>          | Recombinant protein of human CEACAM5 |
| <b>Immunogen Region</b>   |                                      |
| <b>Specificity</b>        |                                      |
| <b>Immunogen Sequence</b> |                                      |



Western blot analysis of extracts of MCF7 cells, using CEACAM5 antibody (STJ11100101) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human cervix cancer using CEACAM5 mouse monoclonal antibody (STJ11100101) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CEACAM5 mouse monoclonal antibody (STJ11100101) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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