

## Product datasheet for **TA362060**

### CEACAM3 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen is a synthetic peptide directed towards the middle region of human CEACAM3   |
| Specificity:            | <b>Expected reactivity:</b> Human  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Concentration:          | lot specific   |
| Purification:           | Affinity purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 19 kDa   |
| Gene Name:              | carcinoembryonic antigen related cell adhesion molecule 3  |
| Database Link:          | <a href="#">NP_001264092.1</a><br><a href="#">Entrez Gene 1084 Human</a><br><a href="#">P40198-2</a>   |
| Background:             | This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described. |



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Synonyms: CD66D; CEA; CGM1; MGC119875; W264; W282

Protein Families: Transmembrane

### Product images:



Host: Rabbit  
Target Name: CEACAM3  
Sample Type: MCF7 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: CEACAM3  
Sample Tissue: Human MCF7 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml