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# Datasheet for ABIN7245554 anti-CEACAM8 antibody

2 Images



#### Overview

| Quantity:    | 200 µL                                 |
|--------------|--|
| Target:      | CEACAM8                                |
| Reactivity:  | Human                                  |
| Host:        | Rabbit                                 |
| Clonality:   | Polyclonal                             |
| Conjugate:   | This CEACAM8 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), ELISA      |

## Product Details

| Immunogen:       | Fusion protein of human CEACAM8 |
|------------------|---------------------------------|
| Isotype:         | lgG                             |
| Characteristics: | Polyclonal Antibody             |
| Purification:    | Antigen affinity purification   |

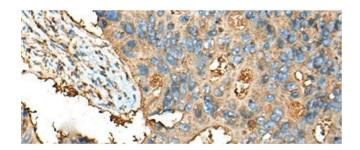
## Target Details

| Target:           | CEACAM8  |
|-------------------|--|
| Alternative Name: | CEACAM8 (CEACAM8 Products)   |
| Background:       | Carcinoembryonic antigen-related cell adhesion molecule 8(CEACAM8) also known asCD66b(Cluster ofDifferentiation66b), is a humangene. In neutrophils, the CEACAM8 gene is |
|                   | primarily detected in the secondary granules within the cytoplasm, but it can also be found in   |
|                   | lower amounts on the plasma membrane. The amount of CD67 on the plasma membrane is   |

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| Target Details      |  |  |
|---------------------|--|--|
|                     | up-regulated upon granulocyte activation. CD67 has been located on the surface of neutrophilic |  |
|                     | and eosinophilic granulocytes at late stages of differentiation.                               |  |
| UniProt:            | P31997   |  |
| Application Details |  |  |
| Application Notes:  | IHC 1:30-1:150, ELISA 1:5000-1:10000   |  |
| Restrictions:       | For Research Use only  |  |
| Handling            |  |  |
| Format:             | Liquid   |  |
| Concentration:      | 0.4 mg/mL  |  |
| Buffer:             | PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4   |  |
| Preservative:       | Sodium azide   |  |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which                  |  |
|                     | should be handled by trained staff only.   |  |
| Storage:            | -20 °C   |  |
| Storage Comment:    | Store at -20°C. Avoid freeze / thaw cycles.  |  |

Images

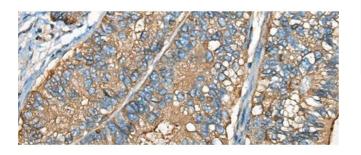


### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CEACAM8 Polyclonal Antibody at dilution of 1:30(x200)

#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CEACAM8 Polyclonal Antibody at dilution of 1:30(x200)



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