

Datasheet for ABIN721099

**anti-CEACAM3 antibody (AA 41-150) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | CEACAM3                                                                                                                                          |
| Binding Specificity: | AA 41-150                                                                                                                                        |
| Reactivity:          | Human                                                                                                                                            |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This CEACAM3 antibody is conjugated to HRP                                                                                                       |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CD66d/CEAM3 |
| Isotype:              | IgG                                                             |
| Predicted Reactivity: | Human                                                           |
| Purification:         | Purified by Protein A.                                          |

## Target Details

|                   |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| Target:           | CEACAM3                                                                             |
| Alternative Name: | CEAM3 ( <a href="#">CEACAM3 Products</a> )                                          |
| Background:       | Synonyms: carcinoembryonic, Carcinoembryonic antigen CGM1, carcinoembryonic antigen |

## Target Details

related cell adhesion molecule 3, Carcinoembryonic antigen-related cell adhesion molecule 3, cd66 d, CD66d, CEA, CEACAM 3, CEACAM-3, Ceacam3, CEAM 3, CEAM-3, CEAM3, CEAM3\_HUMAN, CGM1, W264, W282.

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, but their biological validity has not been determined. [provided by RefSeq, Jul 2008].

Gene ID: 1084

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months