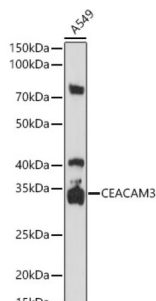


## Carcinoembryonic Antigen Related Cell Adhesion Molecule 3 (CEACAM3) Antibody

Catalogue No.: abx002024



Western blot analysis of lysates from A549 cells, using CEACAM3 at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

CEACAM3 Antibody is a Rabbit Polyclonal antibody against CEACAM3. 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.

<b>Target:</b>	Carcinoembryonic Antigen Related Cell Adhesion Molecule 3 (CEACAM3)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human CD66d/CEACAM3.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 3.0.0  
Revision date: 12 Jun 2025



**UniProt Primary AC:** P40198 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** CEACAM3

**GeneID:** [1084](#)

**NCBI Accession:** NP\_001806.2

**KEGG:** hsa:1084

**String:** [9606.ENSP00000349971](#)

**Molecular Weight:** Calculated MW: 27 kDa  
Observed MW: 33 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only