

RELIATech GmbH
Lindener Str. 15
38300 Wolfenbüttel
Germany

Tel.: +49 5331 8586 987
Fax: +49 5331 8586 989
Email: info@reliatech.de
Web: <http://www.reliatech.de>

Anti-human CEACAM-1

Description: Produced from sera of rabbits immunized with highly pure recombinant human soluble CEACAM-1 (Δ N) (Carcinoembryonic antigen-related cell adhesion molecule-1; SwissProt: #P13688) as the immunizing antigen. Anti-human soluble CEACAM-1 was purified by affinity chromatography with immobilized Protein A.

Host species	Rabbit
Antigen:	Recombinant human soluble CEACAM-1(Δ N)
Purification:	Protein A chromatography
Stabilizer:	none
Buffer:	PBS pH 7.4 w/o preservative
Formulation:	lyophilized

Reconstitution: Reconstituted in sterile water to a concentration of 1.0 mg/ml.

Stability: The lyophilized antibody, thought stable at room temperature, is best stored desiccated below 0°C. Reconstituted anti-human sCEACAM-1 is stable at 4°C for >six months or can be stored in working aliquots at -20°C for more than 1 year.

Specificity: The polyclonal antibody will detect recombinant human soluble CEACAM-1 in WB and ELISA. The antibody shows cross-reactivity with several other CEACAM family members. There is no cross-reactivity with human CEACAM-8.

Applications:

Western blotting: Use at 1-5 μ g/ml.

ELISA: Yes.

FACS: Yes.

Optimal dilutions should be determined by each laboratory for each application.

Usage: Anti-human CEACAM-1 is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 102-PA102S

Size: 100 μ g

Literature: [Müller et al., Blood 105:3925, 2006; Kilic et al., Blood 110:4223, 2007; Zengin et al., Development 133:1543, 2006; Oliveira-Ferrer et al., Cancer Res 64:8932, 2004;].

****Please note: always centrifuge product before opening vial!****