



11 Park Drive, Suite 12  
Boston, MA 02215

## Rabbit Anti-Human CEACAM-1 (D1-4)

### ORDERING INFORMATION

<b>Catalog Number:</b>	102-PA100
<b>Size:</b>	100 µg
<b>Formulation:</b>	Polyclonal Antibody ; Lyophilized
<b>Synonyms:</b>	CEACAM1; BGP; BGP1; BGPI, CD66a
<b>Antigen:</b>	Recombinant human sCEA-1 (D1-4)
<b>Application:</b>	WB, E, FC
<b>NCBI Gene ID:</b>	634
<b>Buffer:</b>	PBS pH 7.4 w/o preservative

### ***Description:***

Carcinoembryonic Antigen-related Cell Adhesion Molecule 1 (CEACAM-1), also known as CD66a and BGP-I, is a 115 kDa type I transmembrane glycoprotein that belongs to the membrane-bound CEA subfamily of the CEA superfamily. On the surface of cells, CEACAM-1 forms non-covalent homo- and heterodimers. The extracellular region contains three C2-type Ig-like domains and one N-terminal V-type Ig-like domain. Multiple splice of CEACAM-1 variants involving regions C-terminal to the second C2-type domain (aa 320 and beyond) exist.

### ***Reconstitution:***

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

### ***Stability:***

The lyophilized antibody is stable at room temperature for up to 1 month. The reconstituted antibody is stable for at least two weeks at 2-8 °C. Frozen aliquots are stable for at least 6 months when stored at -20 °C. **Avoid repeated freeze-thaw cycles!**

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

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

**This product is sold for Research Use Only !**

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)