

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

ORDERING INFORMATION

Catalog Number:	102-PA100
Size:	100 µg
Formulation:	Polyclonal Antibody ; Lyophilized
Synonyms:	CEACAM1; BGP; BGP1; BGPI, CD66a
Antigen:	Recombinant human sCEA-1 (D1-4)
Application:	WB, E, FC
NCBI Gene ID:	634
Buffer:	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 !