

CEACAM8 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16488a**Specification**

CEACAM8 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P31997
Other Accession	NP_001807.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38154
Antigen Region	53-81

CEACAM8 Antibody (N-term) - Additional Information**Gene ID** 1088**Other Names**

Carcinoembryonic antigen-related cell adhesion molecule 8, CD67 antigen, Carcinoembryonic antigen CGM6, Non-specific cross-reacting antigen NCA-95, CD66b, CEACAM8, CGM6

Target/Specificity

This CEACAM8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-81 amino acids from the N-terminal region of human CEACAM8.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CEACAM8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CEACAM8 Antibody (N-term) - Protein Information**Name** CEACAM8 ([HGNC:1820](#))

Function Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed:[11590190](#), PubMed:[2022629](#), PubMed:[8776764](#)). Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed:[11590190](#), PubMed:[2022629](#), PubMed:[8776764](#)). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:[8776764](#)).

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Cell surface

Tissue Location

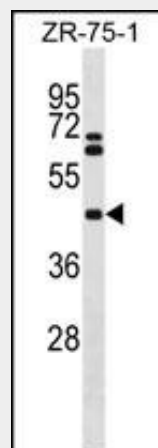
Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow

CEACAM8 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CEACAM8 Antibody (N-term) - Images



CEACAM8 Antibody (N-term) (Cat. #AP16488a) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the CEACAM8 antibody detected the CEACAM8 protein (arrow).

CEACAM8 Antibody (N-term) - References

Lasa, A., et al. Ann. Hematol. 87(3):205-211(2008)
Skubitz, K.M., et al. J Transl Med 6, 78 (2008) :
Yoon, J., et al. J. Immunol. 179(12):8454-8462(2007)
Ordenez, C., et al. J. Cell. Physiol. 210(3):757-765(2007)
Ramachandran, P., et al. J. Proteome Res. 5(6):1493-1503(2006)