

CD66b Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51927**Specification**

CD66b Antibody - Product Information

Application	WB, E
Primary Accession	P31997
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38 KDa

CD66b Antibody - 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

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD66b. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CD66b Antibody - Protein Information**Name** CEACAM8 ([HGNC:1820](#))**Function**

Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed: [11590190](http://www.uniprot.org/citations/11590190)), PubMed: [2022629](http://www.uniprot.org/citations/2022629), PubMed: [8776764](http://www.uniprot.org/citations/8776764)). Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed: [11590190](http://www.uniprot.org/citations/11590190), PubMed: [2022629](http://www.uniprot.org/citations/2022629), PubMed: [8776764](http://www.uniprot.org/citations/8776764))

target="_blank">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

CD66b Antibody - 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](#)

CD66b Antibody - Images**CD66b Antibody - References**

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Arakawa F.,et al.Biochem. Biophys. Res. Commun. 166:1063-1071(1990).
Khan W.N.,et al.Genomics 14:384-390(1992).
Grimwood J.,et al.Nature 428:529-535(2004).
Eades-Perner A.,et al.Blood 91:663-672(1998).