

Anti-CD66b Antibody
Catalog # AP53660**Specification**

Anti-CD66b Antibody - Product Information

Application	WB
Primary Accession	P31997
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38154

Anti-CD66b Antibody - Additional Information**Gene ID** 1088**Other Names**CGM6; Carcinoembryonic antigen-related cell adhesion molecule 8; CD67 antigen;
Carcinoembryonic antigen CGM6; Non-specific cross-reacting antigen NCA-95; CD66b**Target/Specificity**

Recognizes endogenous levels of CD66b protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

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

Anti-CD66b Antibody - Protein Information**Name** CEACAM8**Synonyms** CGM6**Function**

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

target="_blank">11590190). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:8776764).

Cellular Location

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

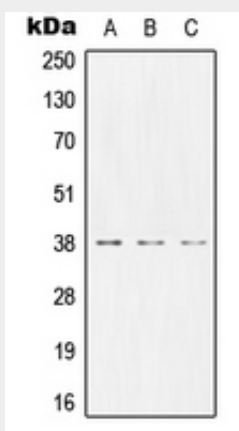
Tissue Location

Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow

Anti-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](#)

Anti-CD66b Antibody - Images

Western blot analysis of CD66b expression in MCF7 (A), NIH3T3 (B), PC12 (C) whole cell lysates.

Anti-CD66b Antibody - Background

Rabbit polyclonal antibody to CD66b