

Anti-CD66b Antibody

Catalog # AP51927

Product Information

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

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	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD66b. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

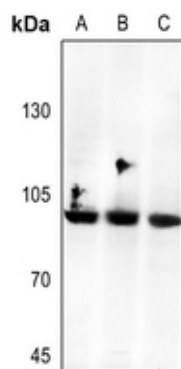
Protein Information

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

References

Berling B.,et al.Cancer Res. 50:6534-6539(1990).
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).

Images



Western blot analysis of CD66b expression in A549 (A), K562 (B), SHSY5Y (C) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 100 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.