

# CD66b Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51927

## Product Information

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|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P31997</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 38154                  |

## Additional Information

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                               |
| 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                                                                                                                |

## Protein Information

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| Name              | CEACAM8 ( <a href="#">HGNC:1820</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Function          | Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed: <a href="#">11590190</a> , PubMed: <a href="#">2022629</a> , PubMed: <a href="#">8776764</a> ). Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed: <a href="#">11590190</a> , PubMed: <a href="#">2022629</a> , PubMed: <a href="#">8776764</a> ). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed: <a href="#">8776764</a> ). |
| Cellular Location | Cell membrane; Lipid-anchor, GPI-anchor. Cell surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Tissue Location   | Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## References

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Eades-Perner A.,et al.Blood 91:663-672(1998).

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