

# Anti-CD66b Antibody

Catalog # AP53660

## 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        | 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   |

## Protein Information

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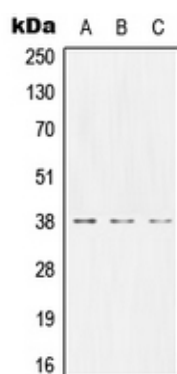
|                   |   |
|-------------------|---|
| Name              | CEACAM8 ( <a href="#">HGNC:1820</a> )   |
| Function          | Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed: <a href="#">11590190</a> , PubMed: <a href="#">2022629</a> , 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  |

## Background

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## Images

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

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