

A22753

Leader in Biomolecular Solutions for Life Science



## CD66b/CEACAM8 Rabbit mAb

Catalog No.: A22753

Recombinant

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

38kDa

#### Category

SMab Recombinant Monoclonal  
Antibody

#### Applications

IHC-P, ELISA

#### Cross-Reactivity

Human

#### CloneNo number

ARC57403

### Background

Enables protein heterodimerization activity. Involved in heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules. Located in cell surface and extracellular space. Biomarker of severe acute respiratory syndrome.

### Recommended Dilutions

IHC-P 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

Gene ID  
1088

Swiss Prot  
P31997

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 35-319 of human CD66b/CEACAM8.

#### Synonyms

CD67; CGM6; CD66b; NCA-95; CD66b/CEACAM8

### Contact

 [www.abclonal.com](http://www.abclonal.com)

### Product Information

Source  
Rabbit

Isotype  
IgG

Purification  
Affinity purification

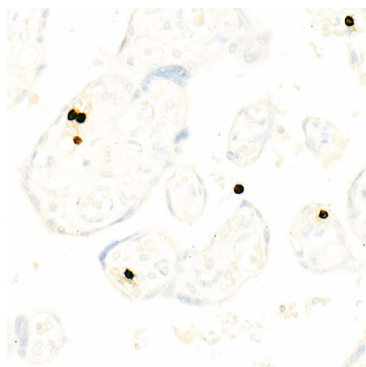
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human placenta using CD66b/CEACAM8 Rabbit mAb (A22753) at dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.