



Rabbit Anti-CD66c antibody

SL6032R

Product Name:	CD66c
Chinese Name:	癌胚抗原相关Cell adhesion molecule抗体
Alias:	Carcinoembryonic antigen related cell adhesion molecule 6; Carcinoembryonic antigen-related cell adhesion molecule 6; CD 66c; CD66c; CD66c antigen; CEA LIKE PROTEIN; CEACAM 6; CEACAM6; CEAL; CEAM6_HUMAN; MGC93832; NCA; Non specific cross reacting antigen; Non-specific crossreacting antigen; Normal cross reacting antigen; Normal cross-reacting antigen.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	31kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CD66c/CEACAM6:165-260/344
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The CD66c immunoglobulin superfamily of genes encode cell adhesion proteins, which are expressed at higher levels in tumorous tissues than in normal tissues. CD66 mRNA

is strongly expressed in primary colon tumors and, to a lesser extent, in normal colonic tissue. The human CD66 gene family is a diverse set of glycoproteins of epithelial and hematopoietic lineage that comprises 29 genes, which map to chromosome position 19q13.1-q13.2. CD66A, CD66B, CD66C, CD66D, CD66E and CD66F are the best characterized CD66 antigens, and CD66A-D expression upregulates on the surface of granulocytes upon stimulation. Certain CD66 isoforms mediate homotypic and heterotypic intercellular adhesion events independently of cell type.

Subcellular Location:

Cell membrane; Lipid-anchor, GPI-anchor.

Similarity:

Belongs to the immunoglobulin superfamily. CEA family.
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

SWISS:

P40199

Gene ID:

4680

Database links:

[Entrez Gene: 4680](#)Human

[Omim: 163980](#)Human

[SwissProt: P40199](#)Human

[Unigene: 466814](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.