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CD66b/CEACAM8 Rabbit pAb

货号: AYP13264

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	38kDa
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Leukocyte,Bone marrow
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

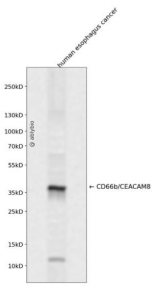
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 35-320 of human CD66b/CEACAM8 (NP_001807.2).

靶点信息

研究背景	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 (CEACAM8) is a single chain, GPI-anchored, highly glycosylated protein which belongs to the immunoglobulin superfamily and the carcinoembryonic antigen(CEA) family. CEACAM8 is expressed by neutrophils and eosinophils, and serves as a binding partner for CEACAM-6 and Galectin-3. It contains two Ig-like C2-type (immunoglobulin-like) domains and one Ig-like V-type (immunoglobulin-like) domain. Mature human CEACAM8 is a 287 amino acid GPI-linked glycoprotein. CEACAM family members are a set of widely expressed proteins involved in several biological functions, including cell adhesion, migration, signal transduction, and the regulation of gene expression. Abnormal overexpression and downregulation of some CEACAMs have been described in tumor cells.
基因ID	1088
基因名	CEACAM8
Swiss	P31997 (https://www.uniprot.org/uniprotkb/P31997/entry)
别名	CEACAM8,CD66b,CD67,CGM6,NCA-95,CD66b/CEACAM8 Rabbit pAb,CD67 antigen,Carcinoembryonic antigen CGM6,Carcinoembryonic antigen-related cell adhesion molecule 8,Non-specific cross-reacting antigen NCA-95

产品验证



Western blot analysis of CD66b/CEACAM8 expressed in human esophagus cancer using CD66b/CEACAM8 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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