

CEACAM6 Rabbit mAb

Catalog # AP77723

Product Information

Application	WB, IHC-P, IF, ICC, IP
Primary Accession	P40199
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human CEACAM6
Purification	Affinity Chromatography
Calculated MW	37237

Additional Information

Gene ID	4680
Other Names	CEACAM6
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

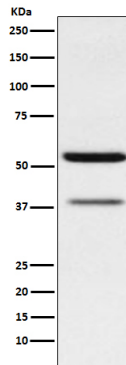
Name	CEACAM6 (HGNC:1818)
Function	Cell surface glycoprotein that plays a role in cell adhesion and tumor progression (PubMed: 10910050 , PubMed: 11590190 , PubMed: 1378450 , PubMed: 16204051 , PubMed: 2022629 , PubMed: 2803308 , PubMed: 8776764). Intercellular adhesion occurs in a calcium- and fibronectin-independent manner (PubMed: 16204051 , PubMed: 2022629). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM5 and CEACAM8 (PubMed: 11590190 , PubMed: 16204051 , PubMed: 2022629 , PubMed: 2803308 , PubMed: 8776764). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed: 8776764). Plays a role in neutrophil adhesion to cytokine-activated endothelial cells (PubMed: 1378450). Plays a role in cell migration and cell adhesion to endothelial cells (PubMed: 16204051).
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor. Apical cell membrane. Cell surface.

Note=Localized to the apical glycocalyx surface.

Tissue Location

Expressed in neutrophils (PubMed:1378450). Expressed in columnar epithelial and goblet cells of the colon (PubMed:10436421). Expressed in numerous tumor cell lines (at protein level) (PubMed:16204051).

Images



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