



CEAM6 rabbit pAb

Cat No.:ES17528

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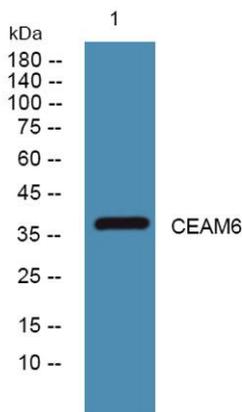
Overview

Product Name	CEAM6 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, WB 1:500-2000
Immunogen	Synthesized peptide derived from human CEAM6
Specificity	This antibody detects endogenous levels of human CEAM6
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CEAM6
Gene Name	CEACAM6 NCA
Cellular localization	Cell membrane; Lipid-anchor, GPI-anchor . Apical cell membrane . Cell surface . Localized to the apical glycolyx surface. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	37kD
Human Gene ID	4680
Human Swiss-Prot Number	P40199
Alternative Names	Carcinoembryonic antigen-related cell adhesion molecule 6 (Non-specific crossreacting antigen;Normal cross-reacting antigen;CD antigen CD66c)
Background	This gene encodes a protein that belongs to the carcinoembryonic antigen (CEA) family whose members are glycosyl phosphatidyl inositol (GPI) anchored cell surface glycoproteins. Members of this family play a role in cell adhesion and are widely

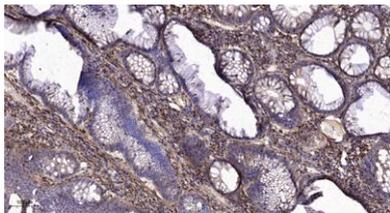




used as tumor markers in serum immunoassay determinations of carcinoma. This gene affects the sensitivity of tumor cells to adenovirus infection. The protein encoded by this gene acts as a receptor for adherent-invasive E. coli adhesion to the surface of ileal epithelial cells in patients with Crohn's disease. This gene is clustered with genes and pseudogenes of the cell adhesion molecules subgroup of the CEA family on chromosome 19. [provided by RefSeq, Apr 2014],



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human colon cancer. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight).3, Secondary antibody was diluted at 1:200(room temperature, 45min).

