

For Research Use Only

CEACAM6 Recombinant antibody

Catalog Number: 84982-2-RR



Basic Information

Catalog Number: 84982-2-RR	GenBank Accession Number: BC005008	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 4680	CloneNo.: 241997D5
Source: Rabbit	UNIPROT ID: P40199	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: carcinoembryonic antigen-related cell adhesion molecule 6 (non- specific cross reacting antigen)	
	Calculated MW: 37 kDa	
	Observed MW: 45-100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HT-29 cells
Species Specificity: human	

Background Information

CEACAM6, also known as CD66c, is a glycosylphosphatidylinositol (GPI)-linked cell surface protein that belongs to the CEACAM family of the immunoglobulin superfamily (PMID: 23903773). It is normally expressed on the surface of myeloid and epithelial surfaces and upregulated preferentially at the apical/luminal membranes of many tumors (PMID: 27595061; 35082925). CEACAM6 plays an important role in cell adhesion, proliferation, tumorigenesis, metastasis, and immunity (PMID: 31797958).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

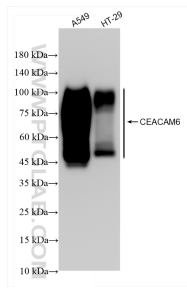
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84982-2-RR (CEACAM6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.