

For Research Use Only

# CEACAM6 Recombinant antibody, PBS Only

Catalog Number: 84982-2-PBS



## Basic Information

<b>Catalog Number:</b> 84982-2-PBS	<b>GenBank Accession Number:</b> BC005008	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4680	<b>CloneNo.:</b> 241997D5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P40199	
<b>Isotype:</b> IgG	<b>Full Name:</b> carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)	
	<b>Calculated MW:</b> 37 kDa	
	<b>Observed MW:</b> 45-100 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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 -80°C.

**Storage Buffer:**  
PBS Only

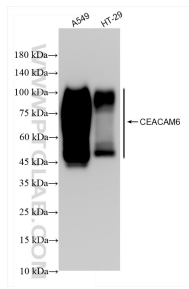
For technical support and original validation data for this product please contact:

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## 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. This data was developed using the same antibody clone with 84982-2-PBS in a different storage buffer formulation.