

## CEACAM1/5 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12251	Rabbit	1 mg/ml	57560

<b>Applications</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	CEACAM1/5 Polyclonal Antibody detects endogenous levels of CEACAM1/5 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the N-terminal region of human CEACAM1/CEACAM5. AA range:31-80
<b>Uniprot No</b>	P13688
<b>Alternative names</b>	CEACAM1; BGP; BGP1; Carcinoembryonic antigen-related cell adhesion molecule 1; Biliary glycoprotein 1; BGP-1; CD66a; CEACAM5; CEA; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	carcinoembryonic antigen related cell adhesion molecule 1(CEACAM1) Homo sapiens This gene encodes a member of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily. Two subgroups of the CEA family, the CEA cell adhesion molecules and the pregnancy-specific glycoproteins, are located within a 1.2 Mb cluster on the long arm of chromosome 19. Eleven pseudogenes of the CEA cell adhesion molecule subgroup are also found in the cluster. The encoded protein was originally described in bile ducts of liver as biliary glycoprotein. Subsequently, it was found to be a cell-cell adhesion molecule detected on leukocytes, epithelia, and endothelia. The encoded protein mediates cell adhesion via homophilic as well as heterophilic binding to other proteins of the subgroup. Multiple cellular activities have been attributed to the encoded protein, including roles in the differentiation and arrangement of tissue three

**Other** CEACAM1/CEACAM5, Carcinoembryonic antigen-related cell adhesion molecule 1/Carcinoembryonic antigen-related cell adhesion molecule 5

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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