

兔抗 CEACAM1 多克隆抗体

中文名称：兔抗 CEACAM1 多克隆抗体

英文名称： Anti-CEACAM1 rabbit polyclonal antibody

别名： BGP; BGP1; BGPI

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： CEACAM1

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

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-dimensional structure, angiogenesis, apoptosis, tumor suppression, metastasis, and the modulation of innate and adaptive immune responses. Multiple transcript variants encoding different isoforms have been reported, but the full-length nature of all variants has not been defined.
Applications:	ELISA, WB, IHC
Name of antibody:	CEACAM1
Immunogen:	Synthetic peptide of human CEACAM1
Full name:	carcinoembryonic antigen related cell adhesion molecule 1
Synonyms:	BGP; BGP1; BGPI
SwissProt:	P13688
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and Human breast cancer
IHC Recommend dilution:	10-50
WB Predicted band size:	58 kDa
WB Positive control:	A549 cell lysate
WB Recommended dilution:	500-2000



