

## CEACAM1 Recombinant antibody

**Cat:**B36445S

**Company:** HaoKebio

**Uniprot ID:**P31809-1

**Applications:** IHC:1:2000-1:8000

**Organism:**Rabbit

IHC-Polymer:1:8000-1:32000

**Species reactivity:**Mouse

IHC-TSA:1:10000-1:40000

**Molecular Weight Calculation:** 57 kDa

IF:1:100-1:400

**Observed Molecular Weight:** 120 kDa

WB:1:5000-1:50000

### Background:

CEACAM1, also known as CD66a or BGP (biliary glycoprotein), is a member of the carcinoembryonic antigen (CEA) family which belongs to the immunoglobulin superfamily of cell adhesion molecules. CEACAMs play major roles in cell-cell and cell-ECM adhesion and have been implicated in the control of cell proliferation, angiogenesis, and tissue remodeling. CEACAM1 is a transmembrane glycoprotein that is expressed on epithelial, endothelial, and immune cells. CEACAM1 has been demonstrated to play a role in morphogenesis, apoptosis, angiogenesis, cell proliferation, cell motility, fibrosis, and immunity.

### Synonyms:

241856H5, Bgp, Bgp1, BGP-1, Biliary glycoprotein 1

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Membrane

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

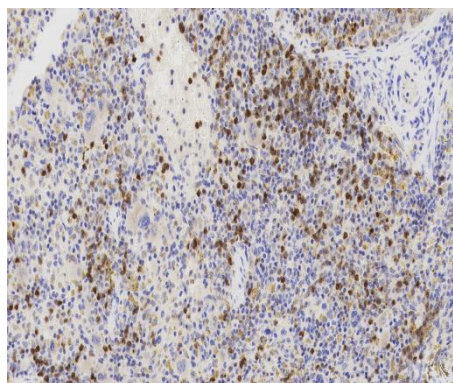
### Storage:

Store at -20 °C for one year.

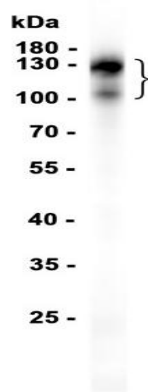
### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse spleen, 4% PFA 12-24h



Dilution of 1:20000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

发表[中文论文]请标注:CEACAM1(B36445S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CEACAM1(B36445S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.