



Rabbit Anti-CEACAM19 antibody

SL7999R

Product Name:	CEACAM19
Chinese Name:	癌胚抗原相关Cell adhesion molecule19抗体
Alias:	Carcinoembryonic antigen like 1; Carcinoembryonic antigen like 1 antibody Carcinoembryonic antigen related cell adhesion molecule 19; Carcinoembryonic antigen related cell adhesion molecule 19; CEA related cell adhesion molecule 19; CEAL1; MGC105097; CEA19 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	29kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CEACAM19:61-130/300<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	CEACAM19 belongs to the carcinoembryonic antigen (CEA) gene family. It encodes a putative glycoprotein which is membrane-bound via a transmembrane domain. Like all members of the CEACAM family, the CEACAM19 protein is a single-pass type I

membrane protein and consists of a single extracellular N domain. CEACAM19 expression is ubiquitous with highest expression in prostate, uterus, fetal brain, mammary gland, adrenal gland, skeletal muscle, small intestine, and kidney.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Potential).

Tissue Specificity:

Ubiquitous with highest expression in prostate, uterus, fetal brain, mammary gland, adrenal gland, skeletal muscle, small intestine, and kidney, and lower expression in lung, cerebellum, testis, liver, pancreas, bone marrow and ovary.

Similarity:

Belongs to the immunoglobulin superfamily. CEA family.

SWISS:

Q7Z692

Gene ID:

56971

Database links:

[Entrez Gene: 56971](#)Human

[Omim: 606691](#)Human

[SwissProt: Q7Z692](#)Human

[Unigene: 416925](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.