

# Rabbit anti-Human CEACAM5 mAb (CAP)

**Catalog No.: RM17917**

## Basic Information

**Catalog No.**  
RM17917

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact

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 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## Background

This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.

## Immunogen Information

**Immunogen**  
Recombinant Human CEA

## Cross-Reactivity

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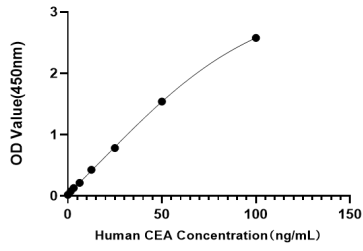
## Assay Applications

Human CEACAM5 Sandwich ELISA Immunoassay

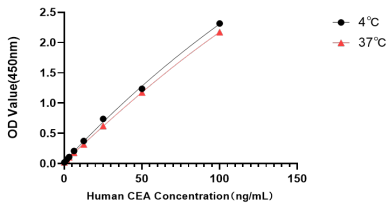
	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-human CEACAM5 mAb(CAP)(Cat. No.RM17917)
ELISA Detection	0.02-0.08ug/mL	Rabbit anti-human CEACAM5 mAb(DET)(Cat. No.RM17918)
Standard	1.56-100ng/mL	Recombinant Human Carcinoembryonic Antigen Protein

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



Placed at 37°C for 7 days, the stability of the standard curve all conform to CV <10%.