

A0048

Leader in Biomolecular Solutions for Life Science



CEACAM5 Rabbit pAb

Catalog No.: A0048

Basic Information

Observed MW

Refer to Figures

Calculated MW

77kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC

Cross-Reactivity

Human

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.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
1048	P06731

Immunogen

Recombinant protein of human CEACAM5

Synonyms

CEA; CD66e; CEACAM5

Contact

 www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.