Anti-CEACAM3 antibody

Cat. No.	ml160975
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-CEACAM3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human CEACAM3
Reactivity	Human, Mouse
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CEACAM3
Full name	carcinoembryonic antigen-related cell adhesion molecule 3
Synonyms	CEA; CGM1; W264; W282; CD66D
Swissprot	P40198

Target Background

This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described.
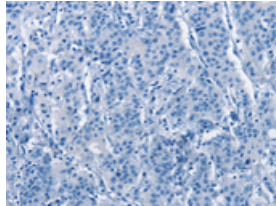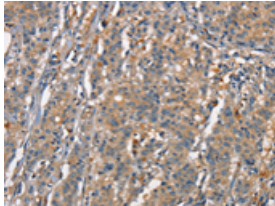
Applications

Immunohistochemistry

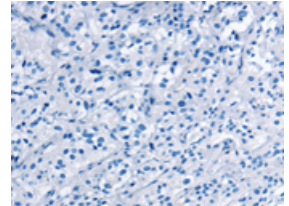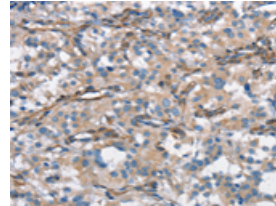|	
Predicted cell location: cytoplasm	Predicted cell location: cytoplasm
Positive control: Human gastric cancer	Positive control: Human thyroid cancer
Recommended dilution: 25-100	Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml160975(CEACAM3 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml160975(CEACAM3 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:27 kDa

Positive control:Mouse lung tissue
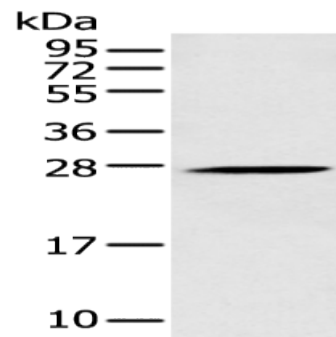
Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

Lysate: 40 μg

Lane: Mouse lung tissue

Primary antibody: ml160975(CEACAM3 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

ELISA

Recommended dilution: 5000-10000

联系电话：**4008-898-798，021-61725725**

联系**QQ：2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**