

Datasheet for ABIN7180656  
**anti-CEACAM5 antibody**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	CEACAM5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CEACAM5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Synthesized peptide derived from human carcinoembryonic antigen(CEA)
Isotype:	IgG2b kappa
Cross-Reactivity:	Human
Purification:	Affinity purified

## Target Details

Target:	CEACAM5
Alternative Name:	CEACAM5 ( <a href="#">CEACAM5 Products</a> )
Background:	<p>Background: Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor for E.coli Dr adhesins.</p> <p>Aliases: Carcinoembryonic antigen-related cell adhesion molecule 5 (Carcinoembryonic antigen) (CEA) (Meconium antigen 100) (CD antigen CD66e), CEACAM5, CEA</p>

## Target Details

UniProt: [P06731](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

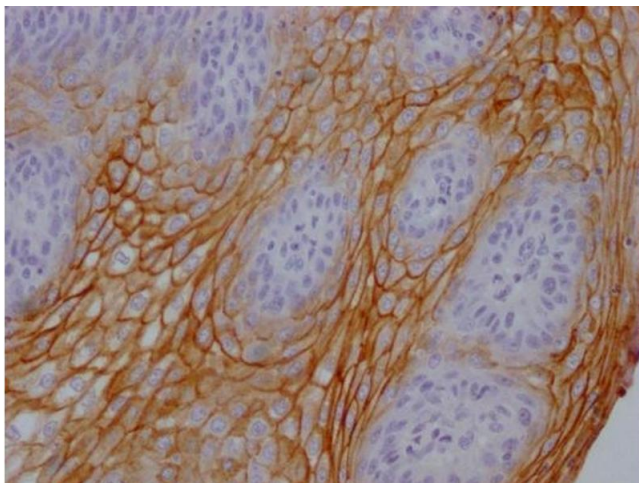
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

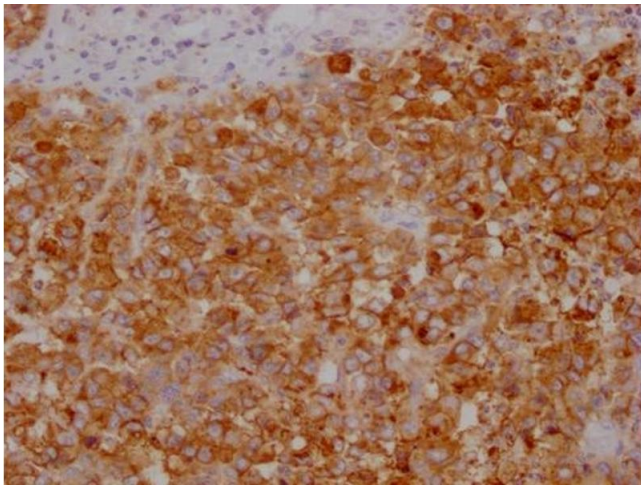
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



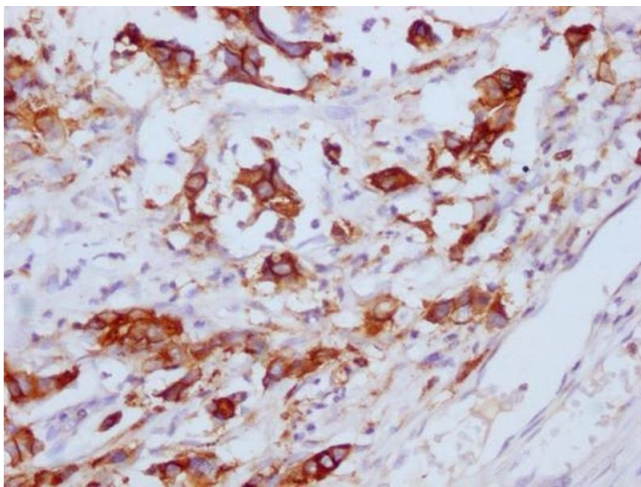
### Immunohistochemistry

**Image 1.** IHC image of ABIN7180656 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05 % DAB.



#### Immunohistochemistry

**Image 2.** IHC image of ABIN7180656 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05 % DAB.



#### Immunohistochemistry

**Image 3.** IHC image of ABIN7180656 diluted at 1:100 and staining in paraffin-embedded human gastric cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05 % DAB.