

Datasheet for ABIN657776  
**anti-CEACAM3 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	400 µL
Target:	CEACAM3
Binding Specificity:	AA 163-191, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEACAM3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This CEACAM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 163-191 amino acids from the C-terminal region of human CEACAM3.
Clone:	RB33877
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CEACAM3
Alternative Name:	CEACAM3 ( <a href="#">CEACAM3 Products</a> )
Background:	This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion

## Target Details

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, but their biological validity has not been determined.

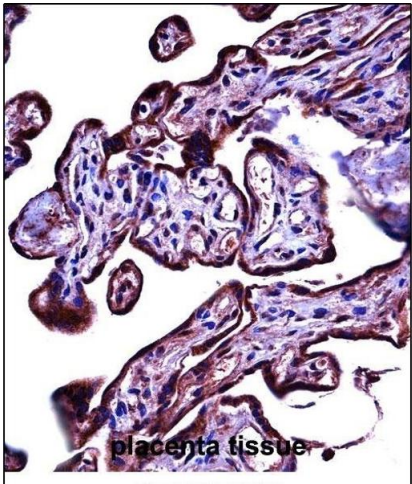
Molecular Weight:	27091
Gene ID:	1084
NCBI Accession:	<a href="#">NP_001264092</a> , <a href="#">NP_001806</a>
UniProt:	<a href="#">P40198</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

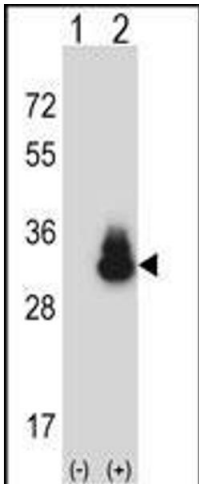
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	CEACAM3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** CEAC Antibody (C-term) ((ABIN657776 and ABIN2846751))immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CEAC Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** Western blot analysis of CEAC (arrow) using rabbit polyclonal CEAC Antibody (C-term) (ABIN657776 and ABIN2846751). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CEAC gene.