

Datasheet for ABIN2782143  
**anti-CEACAM4 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	CEACAM4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEACAM4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CEACAM4
Sequence:	FTIEALPSSA AEGKDVLLLA CNISETIQAY YWHKGKTAEG SPLIAGYITD
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CEACAM4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	CEACAM4
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## Target Details

Alternative Name:	CEACAM4 ( <a href="#">CEACAM4 Products</a> )
Background:	CEACAM4 belongs to the immunoglobulin superfamily. Alias Symbols: CGM7, CGM7_HUMAN, NCA Protein Size: 244
Molecular Weight:	26 kDa
Gene ID:	1089
NCBI Accession:	<a href="#">NM_001817</a> , <a href="#">NP_001808</a>
UniProt:	<a href="#">O75871</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 244 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-CEACAM4 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Lung