

Datasheet for ABIN7435283
anti-CEACAM7 antibody (AA 147-231)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CEACAM7
Binding Specificity:	AA 147-231
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEACAM7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7)
Immunogen:	Recombinant Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7) corresponding to Lys147~Thr231
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CEACAM7. It has been selected for its ability to recognize CEACAM7 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CEACAM7
Alternative Name:	Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7 Products)
Background:	CGM2, CEA, Carcinoembryonic Antigen Gene Family Member 2

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

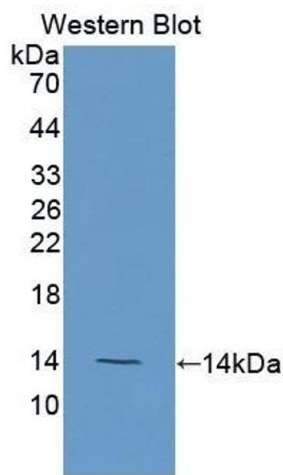
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



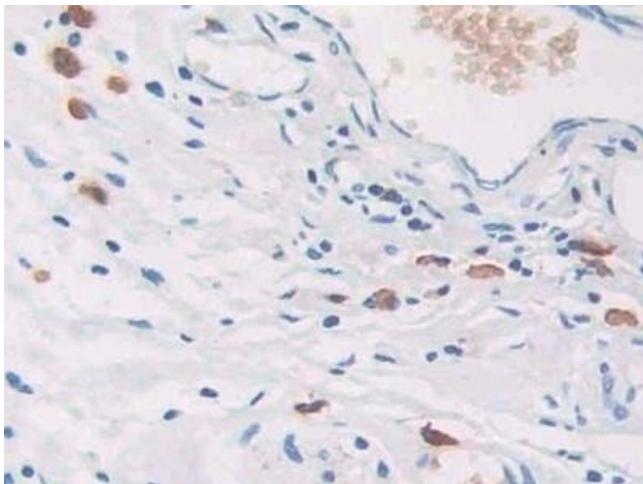
Western Blotting

Image 1. Detection of CEACAM7 in Human Serum using Polyclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7)



Western Blotting

Image 2. Detection of Recombinant CEACAM7, Human using Polyclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7)



Immunohistochemistry

Image 3. Detection of CEACAM7 in Human Colorectal cancer Tissue using Polyclonal Antibody to Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7435283.