

Datasheet for ABIN7438478
anti-CEA antibody (AA 566-698)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CEA
Binding Specificity:	AA 566-698
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Carcinoembryonic Antigen (CEA)
Immunogen:	Recombinant Carcinoembryonic Antigen (CEA) corresponding to Ala566~Gly698 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CEA. It has been selected for its ability to recognize CEA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CEA
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Target Details

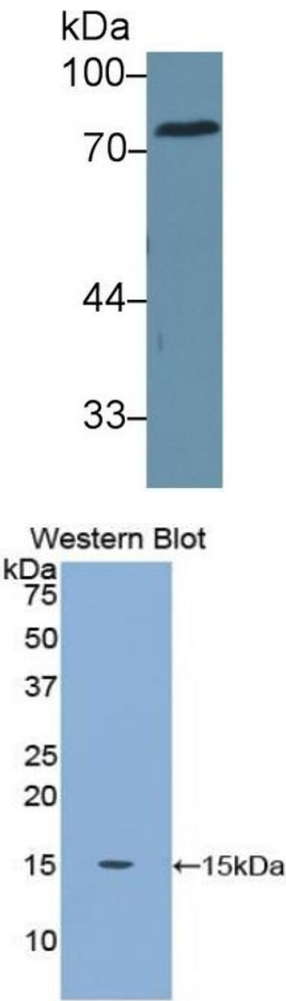
Alternative Name:	Carcinoembryonic Antigen (CEA Products)
Background:	CD66E, CD66, CEACAM5, Carcinoembryonic Antigen-related Cell Adhesion Molecule 5, Carcinoembryonic Antigen

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:350-1500 Immunohistochemistry: 5-20 µg/mL 1:35-150 Immunocytochemistry: 5-20 µg/mL 1:35-150 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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 CEA in Human Serum using Polyclonal Antibody to Carcinoembryonic Antigen (CEA)

Western Blotting

Image 2. Detection of Recombinant CEA, Human using Polyclonal Antibody to Carcinoembryonic Antigen (CEA)