

Datasheet for ABIN7436681
anti-CNN1 antibody (AA 1-268)

6 Images

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Overview

Quantity:	100 µL
Target:	CNN1
Binding Specificity:	AA 1-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNN1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Calponin 1, Basic (CNN1)
Immunogen:	Recombinant Calponin 1, Basic (CNN1) corresponding to Met1~Tyr268
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNN1. It has been selected for its ability to recognize CNN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Dog, Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

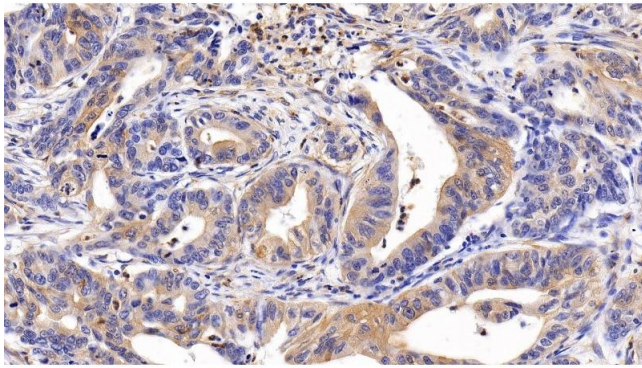
Target:	CNN1
Alternative Name:	Calponin 1, Basic (CNN1 Products)
Background:	SMCC, Sm-Calp, Smooth Muscle Cell Calponin

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

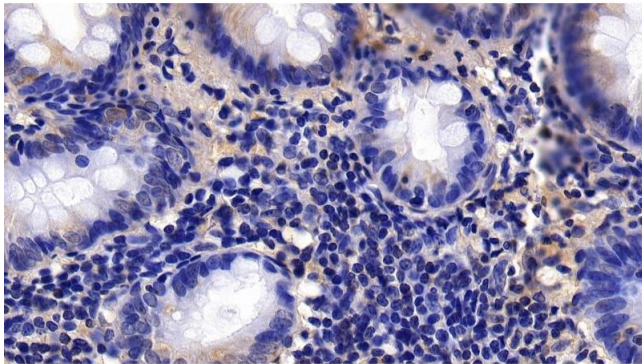
Handling

Format:	Liquid
Buffer:	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



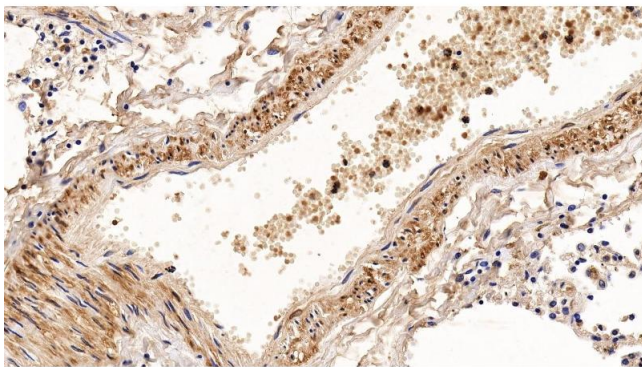
Immunohistochemistry

Image 1. Detection of CNN1 in Human Stomach cancer Tissue using Polyclonal Antibody to Calponin 1, Basic (CNN1)



Immunohistochemistry

Image 2. Detection of CNN1 in Human Appendix Tissue using Polyclonal Antibody to Calponin 1, Basic (CNN1)



Immunohistochemistry

Image 3. Detection of CNN1 in Human Lung Tissue using Polyclonal Antibody to Calponin 1, Basic (CNN1)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7436681.