

Datasheet for ABIN7427597
anti-RNASE2 antibody (AA 28-161)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RNASE2
Binding Specificity:	AA 28-161
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNASE2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Ribonuclease A2 (RNASE2)
Immunogen:	Recombinant Ribonuclease A2 (RNASE2) corresponding to Lys28~Ile161 with Two N-terminal Tags, His-tag and SUMO-tag
Clone:	C13
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against RNASE2. It has been selected for its ability to recognize RNASE2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

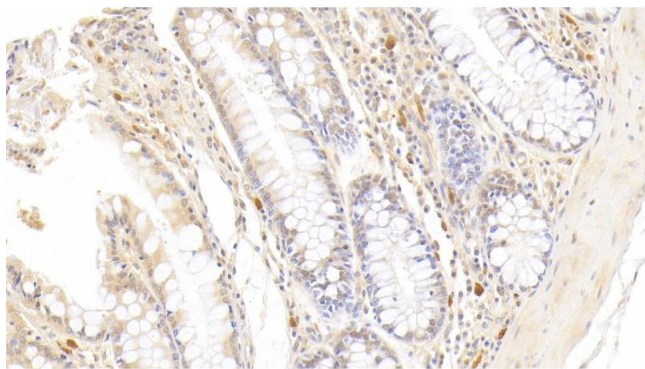
Target:	RNASE2
Alternative Name:	Ribonuclease A2 (RNASE2 Products)
Background:	Rnase-A2, Rnase2, EDN, Ribonuclease US, Ribonuclease, RNase A Family, 2, Liver, Eosinophil-Derived Neurotoxin, MNon-secretory ribonuclease

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

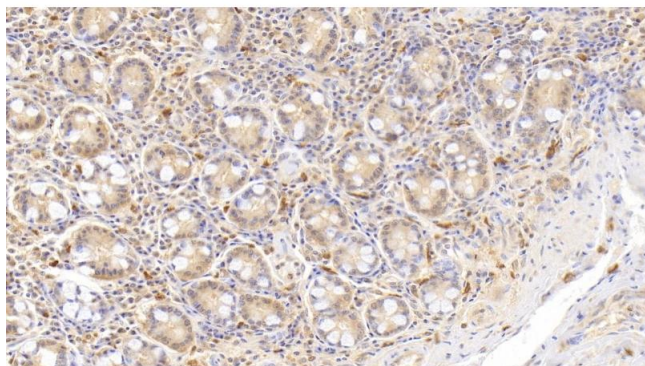
Handling

Format:	Liquid
Buffer:	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 RNASE2 in Human Colon Tissue using Monoclonal Antibody to Ribonuclease A2 (RNASE2)



Immunohistochemistry

Image 2. Detection of RNASE2 in Human Small intestine Tissue using Monoclonal Antibody to Ribonuclease A2 (RNASE2)