Datasheet for ABIN7434932

anti-Nidogen antibody (AA 971-1219)

5 Images

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Overview

Quantity:	100 µL
Target:	Nidogen (NID)
Binding Specificity:	AA 971-1219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nidogen antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nidogen (NID)
Immunogen:	Recombinant Nidogen (NID) corresdonding to Ala971~Cys1219 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NID. It has been selected for its ability to recognize NID in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Nidogen (NID)
Alternative Name:	Nidogen (NID Products)
Background:	Entactin

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

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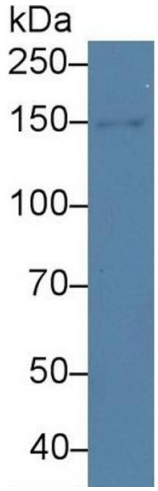
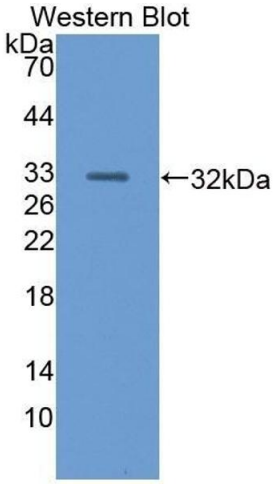


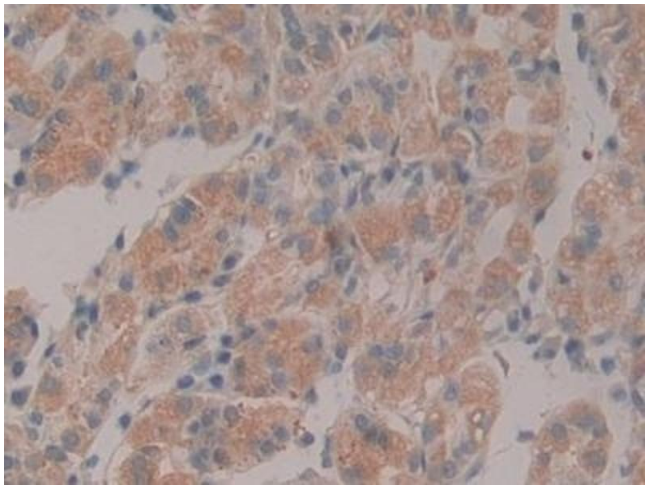
Western Blotting

Image 1. Detection of NID in Mouse Placenta lysate using Polyclonal Antibody to Nidogen (NID)



Western Blotting

Image 2. Detection of Recombinant Nidogen, Human using Polyclonal Antibody to Nidogen (NID)



Immunohistochemistry

Image 3. Detection of NID in Human Stomach Tissue using Polyclonal Antibody to Nidogen (NID)

Please check the product details page for more images. Overall 5 images are available for ABIN7434932.