

Datasheet for ABIN7442327
anti-Axin antibody (AA 618-827)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Axin (AXIN1)
Binding Specificity:	AA 618-827
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Axin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Axis Inhibition Protein (AXIN)
Immunogen:	Recombinant Axis Inhibition Protein (AXIN) corresponding to Thr618~Asp827 (Accession # O35625)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AXIN. It has been selected for its ability to recognize AXIN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Axin (AXIN1)
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Target Details

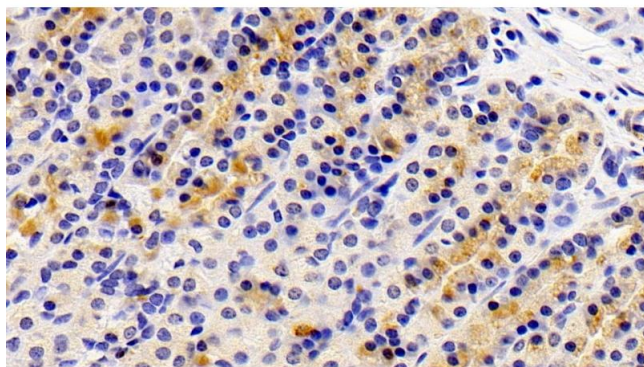
Alternative Name:	Axis Inhibition Protein (AXIN1 Products)
Background:	AXIN1
Pathways:	WNT Signaling , Sensory Perception of Sound , Regulation of G-Protein Coupled Receptor Protein Signaling

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

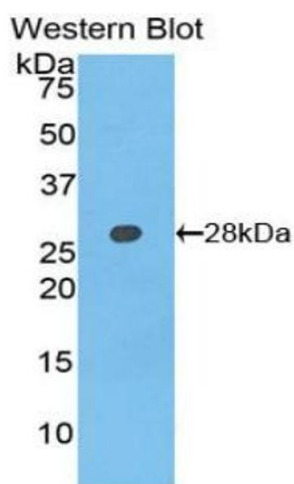
Handling

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



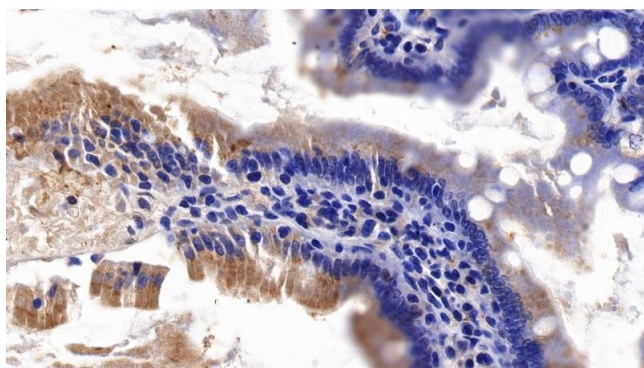
Immunohistochemistry

Image 1. Detection of AXIN in Rat Stomach Tissue using Polyclonal Antibody to Axis Inhibition Protein (AXIN)



Western Blotting

Image 2. Detection of Recombinant AXIN, Rat using Polyclonal Antibody to Axis Inhibition Protein (AXIN)



Immunohistochemistry

Image 3. Detection of AXIN in Rat Small intestine Tissue using Polyclonal Antibody to Axis Inhibition Protein (AXIN)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7442327.