# antibodies - online.com











# Overview

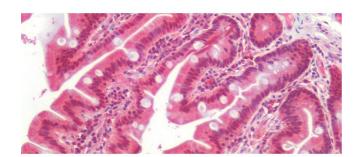
Quantity:	100 μL
Target:	AXIN2
Binding Specificity:	AA 350-631
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AXIN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Polyclonal Antibody to Axis Inhibition Protein 2 (AXIN2)
Immunogen:	Recombinant Axis Inhibition Protein 2 (AXIN2) corresdonding to Pro350~Lys631 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AXIN2. It has been selected for its ability to recognize AXIN2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

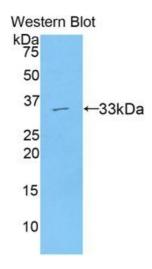
Target Details	
Target:	AXIN2
Alternative Name:	Axis Inhibition Protein 2 (AXIN2 Products)
Background:	Axil, Conductin, Axin Related Protein, Axin-like protein
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 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 AXIN2 in Human Small Intestine Tissue using Polyclonal Antibody to Axis Inhibition Protein 2 (AXIN2)



# **Western Blotting**

Image 2. Detection of Recombinant AXIN2, Human using Polyclonal Antibody to Axis Inhibition Protein 2 (AXIN2)