

Datasheet for ABIN2628529  
**anti-SMAD7 antibody (AA 49-317)**



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1 Image

## Overview

Quantity:	50 µL
Target:	SMAD7
Binding Specificity:	AA 49-317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant fragment corresponding to a region within amino acids 49 and 317 of MADH7 (SwissProt O15105). Percent identity by BLAST analysis: Human (100%).  Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human SMAD7
Purification:	Immunoaffinity purified

## Target Details

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Target:	SMAD7
Alternative Name:	SMAD7 ( <a href="#">SMAD7 Products</a> )
Background:	Name/Gene ID: SMAD7  Synonyms: SMAD7, CRCS3, HSMAD7, MAD homolog 7, SMAD 7, MADH7, MADH8, Mothers against DPP homolog 7, Mothers against DPP homolog 8, MAD homolog 8, SMAD family member 7
Gene ID:	4092
Pathways:	<a href="#">Interferon-gamma Pathway</a> , <a href="#">Cell-Cell Junction Organization</a>

## Application Details

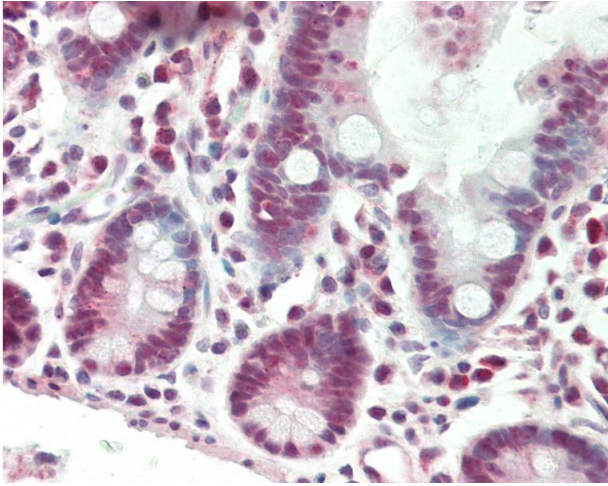
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Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



### Immunohistochemistry

**Image 1.** Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)