

Datasheet for ABIN7166507  
**anti-WNT1 antibody (AA 142-288)**



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1 Image

## Overview

Quantity:	100 µg
Target:	WNT1
Binding Specificity:	AA 142-288
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Proto-oncogene Wnt-1 protein (142-288AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	WNT1
Alternative Name:	WNT1 ( <a href="#">WNT1 Products</a> )
Background:	Background: Ligand for members of the frizzled family of seven transmembrane receptors. In some developmental processes, is also a ligand for the coreceptor RYK, thus triggering Wnt

## Target Details

signaling. Probable developmental protein. May be a signaling molecule important in CNS development. Is likely to signal over only few cell diameters. Has a role in osteoblast function and bone development.

Aliases: BMND16 antibody, INT1 antibody, OI15 antibody, oncogene Int1 antibody, Proto oncogene protein Wnt 1 antibody, Proto-oncogene Int-1 homolog antibody, Proto-oncogene Wnt-1 antibody, Wingless type MMTV integration site family member 1 antibody, wingless-type MMTV integration site family, member 1 (oncogene INT1) antibody, Wnt 1 antibody, wnt1 antibody, WNT1\_HUMAN antibody

UniProt: [P04628](#)

Pathways: [WNT Signaling](#), [Dopaminergic Neurogenesis](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

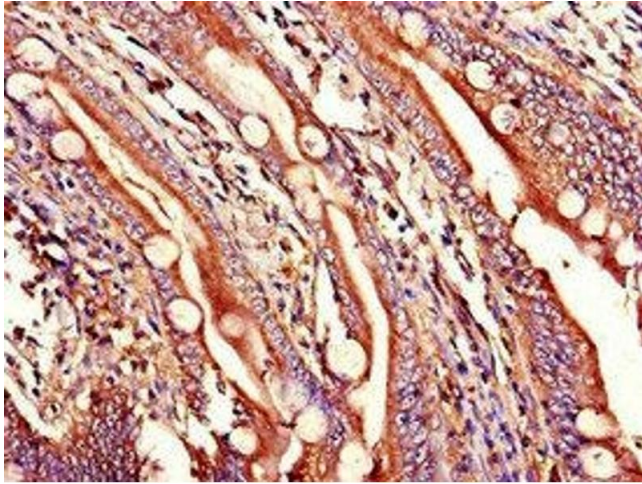
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7166507 at dilution of 1:100