

Datasheet for ABIN6266038  
**anti-WNT16 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	WNT16
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	A synthesized peptide derived from human WNT16, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	WNT16 Antibody detects endogenous levels of total WNT16.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	WNT16
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## Target Details

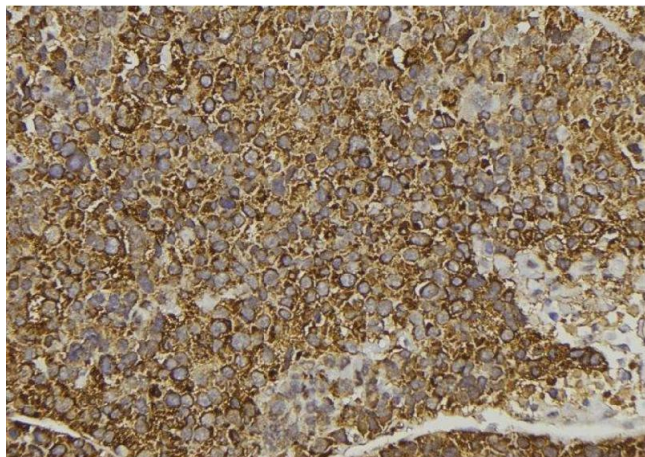
Alternative Name:	WNT16 ( <a href="#">WNT16 Products</a> )
Background:	<p>Description: Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity).</p> <p>Gene: WNT16</p>
Molecular Weight:	41 kDa
Gene ID:	51384
UniProt:	<a href="#">Q9UBV4</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

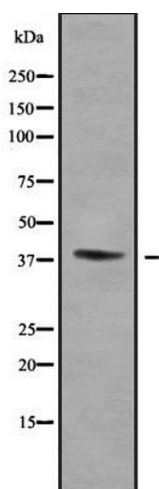
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### Immunohistochemistry

**Image 1.** ABIN6278294 at 1/100 staining Human pancreas tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



#### Western Blotting

**Image 2.** Western blot analysis of WNT16 using Jurkat whole cell lysates