

Datasheet for ABIN2776722  
**anti-WNT2B antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	WNT2B
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human WNT2B
Sequence:	LRPGGAEAAA QLPLRRASAP VVPSPAAPD GSRASARLGL ACLLLLLLLT
Predicted Reactivity:	Cow: 93%, Guinea Pig: 100%, Human: 100%, Rabbit: 93%
Characteristics:	This is a rabbit polyclonal antibody against WNT2B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	WNT2B
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## Target Details

Alternative Name:	WNT2B ( <a href="#">WNT2B Products</a> )
Background:	<p>This protein is a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. It may play a role in human development as well as human carcinogenesis. This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces two alternative transcript variants.</p> <p>Alias Symbols: WNT13, XWNT2</p> <p>Protein Interaction Partner: RAD21, BRCA1,</p> <p>Protein Size: 391</p>
Molecular Weight:	44 kDa
Gene ID:	7482
NCBI Accession:	<a href="#">NM_024494</a> , <a href="#">NP_078613</a>
UniProt:	<a href="#">Q93097</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 391 AA
Restrictions:	For Research Use only

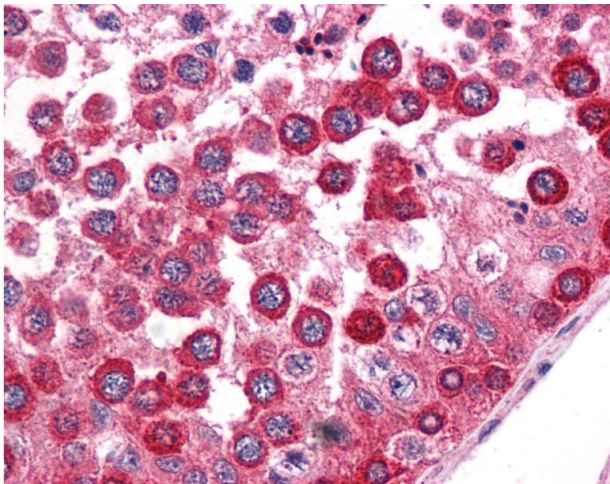
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

## Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



### Immunohistochemistry

**Image 1.**



### Western Blotting

**Image 2.** WB Suggested Anti-WNT2B Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T