



Datasheet for ABIN2776732  
**anti-WNT7B antibody (Middle Region)**



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5 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	WNT7B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT7B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human WNT7B
Sequence:	WTTLPKFREV GHLLKEKYNA AVQVEVVRAS RLRQPTFLRI KQLRSYQKPM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against WNT7B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	WNT7B
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## Target Details

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Alternative Name:	WNT7B ( <a href="#">WNT7B Products</a> )
Background:	<p>This gene is a member of the WNT gene family, which consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fat</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: CASK, CUL3, TCEB1, PORCN, GPC3,</p> <p>Protein Size: 349</p>
Molecular Weight:	36 kDa
Gene ID:	7477
NCBI Accession:	<a href="#">NM_058238</a> , <a href="#">NP_478679</a>
UniProt:	<a href="#">P56706</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 349 AA
Restrictions:	For Research Use only

## Handling

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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
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.

Product cited in:

Takeshita, Ichikawa, Nitta, Goyama, Asai, Ogawa, Chiba, Kurokawa: "AML1-Evi-1 specifically transforms hematopoietic stem cells through fusion of the entire Evi-1 sequence to AML1." in: **Leukemia**, Vol. 22, Issue 6, pp. 1241-9, (2008) ([PubMed](#)).

Images



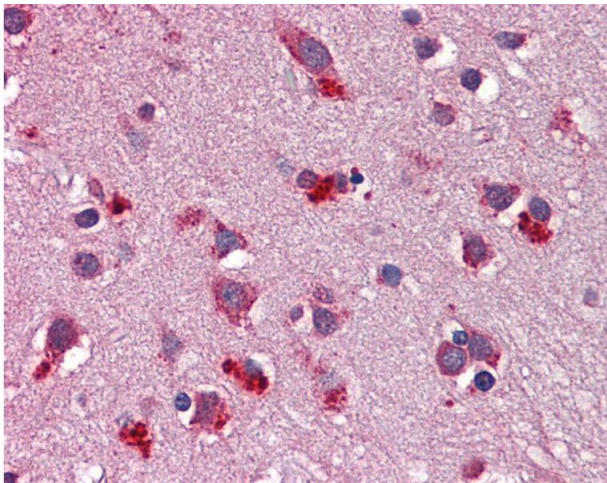
**Western Blotting**

**Image 1. WB Suggested Anti-WNT7B Antibody Titration:**

0.2-1 ug/ml

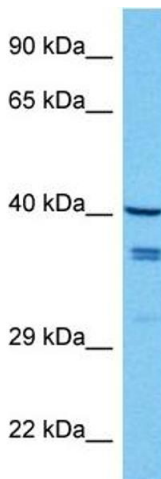
**ELISA Titer:** 1:62500

**Positive Control:** Human kidney



**Immunohistochemistry**

**Image 2.**



**Western Blotting**

**Image 3. Host: Mouse Target Name: WNT7B Sample**

Tissue: Mouse Spleen Antibody Dilution: 1ug/ml

## Images

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Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2776732.