

Datasheet for ABIN7430198  
**anti-WNT7B antibody (AA 216-349)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	WNT7B
Binding Specificity:	AA 216-349
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT7B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 7B (WNT7B)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 7B (WNT7B) corresponding to Thr216~Lys349 with Two N-terminal Tags, His-tag and SUMO-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against WNT7B. It has been selected for its ability to recognize WNT7B in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	WNT7B
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## Target Details

Alternative Name: Wingless Type MMTV Integration Site Family, Member 7B ([WNT7B Products](#))

Pathways: [WNT Signaling](#)

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

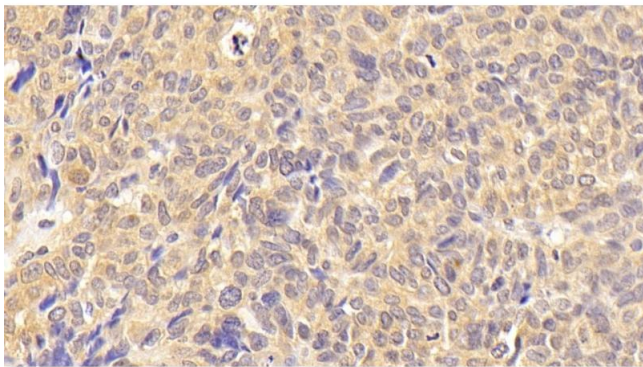
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

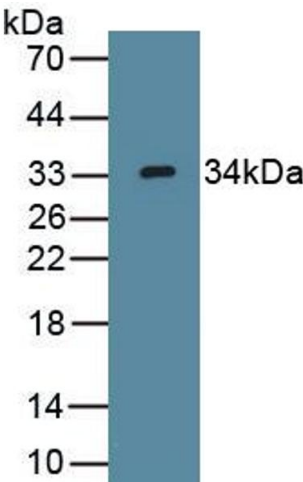
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



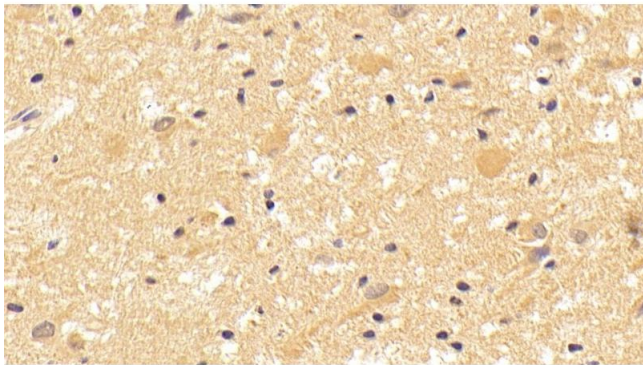
#### Immunohistochemistry

**Image 1.** Detection of WNT7B in Human Ovarian cancer Tissue using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 7B (WNT7B)



#### Western Blotting

**Image 2.** Detection of Recombinant WNT7B, Human using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 7B (WNT7B)



#### Immunohistochemistry

**Image 3.** Detection of WNT7B in Human Cerebrum Tissue using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 7B (WNT7B)