

Datasheet for ABIN7131608

**anti-WNT11 antibody****2** Images[Go to Product page](#)

## Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 100 µL                               |
| Target:      | WNT11                                |
| Reactivity:  | Human                                |
| Host:        | Rabbit                               |
| Clonality:   | Polyclonal                           |
| Conjugate:   | This WNT11 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), ELISA    |

## Product Details

|                   |                               |
|-------------------|-------------------------------|
| Immunogen:        | Fusion protein of Human WNT11 |
| Isotype:          | IgG                           |
| Cross-Reactivity: | Human, Mouse                  |
| Purification:     | Antigen affinity purification |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | WNT11   |
| Alternative Name: | WNT11 ( <a href="#">WNT11 Products</a> )  |
| Background:       | Background: The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which |

## Target Details

shows 97 % , 85 % , and 63 % amino acid identity with mouse, chicken, and Xenopus Wnt11 protein, respectively. This gene may play roles in the development of skeleton, kidney and lung, and is considered to be a plausible candidate gene for High Bone Mass Syndrome

Aliases: HWNT11 antibody, Protein Wnt-11 antibody, Wingless-related MMTV integration site 11 antibody, Wingless-type MMTV integration site family, member 1 antibody, Wingless-type MMTV integration site family, member 11 antibody, Wingless-type MMTV integration site family, member 11B antibody, wnt-11 antibody, wnt11 antibody, WNT11\_HUMAN antibody, wnt11b antibody

UniProt: [O96014](#)

Pathways: [WNT Signaling](#), [Cell-Cell Junction Organization](#)

## Application Details

Application Notes: ELISA:1:2000-1:5000, IHC:1:25-1:100,

Restrictions: For Research Use only

## Handling

Format: Liquid

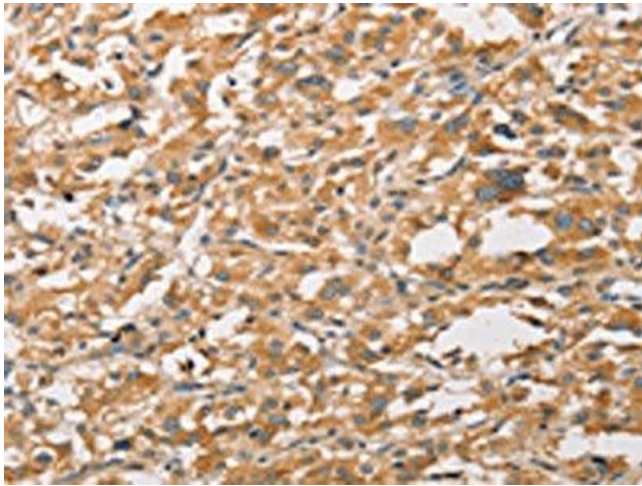
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

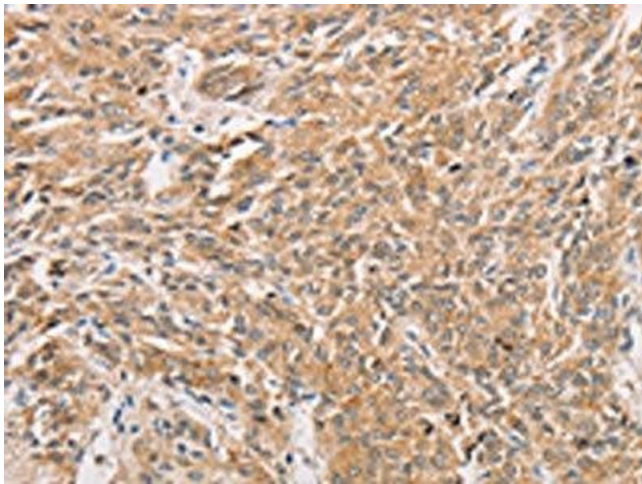
Storage: -20 °C,-80 °C

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



#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7131608(WNT11 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



#### Immunohistochemistry

**Image 2.** The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ABIN7131608(WNT11 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)