

Datasheet for ABIN5696068

**anti-WNT3 antibody (AA 280-330) (Atto 488)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	WNT3
Binding Specificity:	AA 280-330
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT3 antibody is conjugated to Atto 488
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide from the C-terminal of Human Proto-oncogene Wnt-3 (aa. 280-330)
Specificity:	Detects 50 kDa. 50 kDa band is due to post translational modifications.
Purification:	Peptide Affinity Purified

## Target Details

Target:	WNT3
Alternative Name:	WNT3 ( <a href="#">WNT3 Products</a> )
Gene ID:	7473
NCBI Accession:	<a href="#">NP_110380</a>
UniProt:	<a href="#">P56703</a>

## Target Details

Pathways: [WNT Signaling](#), [Regulation of Cell Size](#)

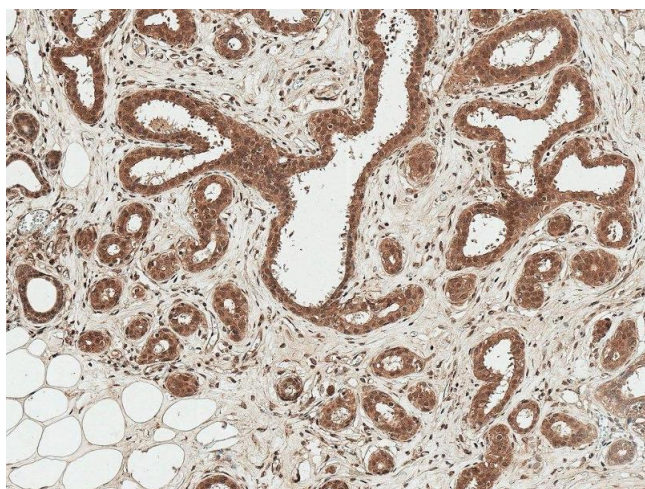
## Application Details

Application Notes:	<ul style="list-style-type: none"><li>• WB (1:1000)</li><li>• IHC (1:50)</li><li>• optimal dilutions for assays should be determined by the user.</li></ul>
Comment:	A 1:1000 dilution of ABIN5696068 was sufficient for detection of WNT3 in 15 µg of mouse Brain cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.
Restrictions:	For Research Use only

## Handling

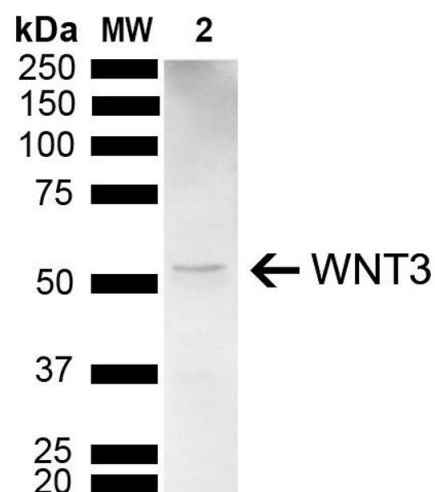
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS pH 7.4, 50 % glycerol, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis using Rabbit Anti-WNT3 Polyclonal Antibody (ABIN5696068). Tissue: Breast. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-WNT3 Polyclonal Antibody (ABIN5696068) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.



### Western Blotting

**Image 2.** Western blot analysis of Mouse Brain showing detection of 39.6 kDa WNT3 protein using Rabbit Anti-WNT3 Polyclonal Antibody (ABIN5696068). Lane 1: Molecular Weight Ladder (MW). Lane 2: Mouse Brain. Load: 15 µg. Block: 5 % Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-WNT3 Polyclonal Antibody (ABIN5696068) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 39.6 kDa. Other Band(s): 50 kDa.