

Datasheet for ABIN2776724

**anti-WNT10A antibody (Middle Region)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µL
Target:	WNT10A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT10A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	RDQRWNCSSL ETRNKVPYES PIFSRGFRES AFAYAIAAAG VVHAVSNACA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Wnt10a. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	WNT10A
Alternative Name:	Wnt10a ( <a href="#">WNT10A Products</a> )

## Target Details

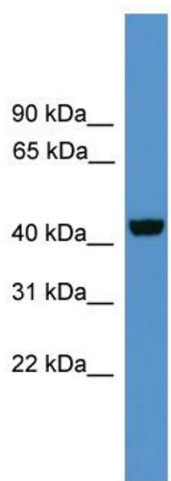
Background:	<p>Wnt10a is the ligand for members of the frizzled family of seven transmembrane receptors.</p> <p>Wnt10a is a probable developmental protein. Wnt10a may be a signaling molecule important in CNS development. Wnt10a is likely to signal over only few cell diameters.</p> <p>Alias Symbols: -</p> <p>Protein Size: 417</p>
Molecular Weight:	46 kDa
Gene ID:	22409
NCBI Accession:	<a href="#">NM_009518</a> , <a href="#">NP_033544</a>
UniProt:	<a href="#">P70701</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 417 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
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.



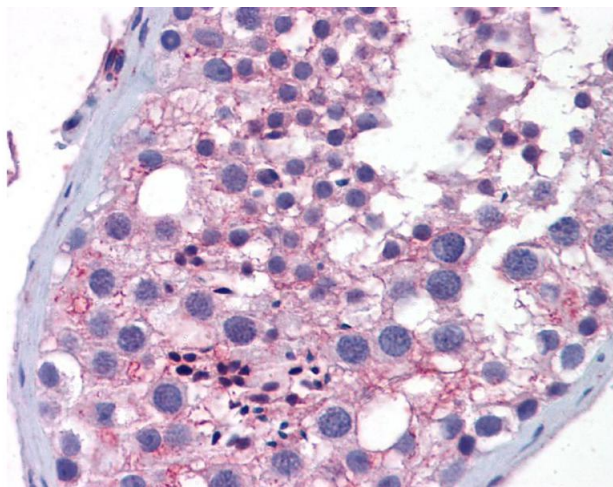
### Western Blotting

**Image 1. WB Suggested Anti-Wnt10a Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** Mouse Heart



### Immunohistochemistry

**Image 2.**