

Datasheet for ABIN716291
anti-WNT7B antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	WNT7B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT7B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WNT7B
Isotype:	IgG
Cross-Reactivity:	Chicken, Dog, Human, Mouse, Pig, Rat
Purification:	Purified by Protein A.

Target Details

Target:	WNT7B
Alternative Name:	WNT7B (WNT7B Products)
Background:	Synonyms: Protein Wnt-7b, Wingless related MMTV integration site 7B, Wingless type MMTV

Target Details

integration site family member 7B, WNT7B, WNT7B_HUMAN.

Background: Wnt7b is a secreted glycosylated protein that belongs to the Wnt family. Wnt proteins can be lipid modified and are ligands for members of the frizzled family of receptors, which mediate cell-cell communication during development. Wnt7b is thought to modulate several important signaling pathways in the lung which results in the coordinated proliferation of adjacent epithelial and mesenchymal cells to stimulate organ growth.

Molecular Weight: 39kDa

Gene ID: 7477

Pathways: [WNT Signaling](#)

Application Details

Application Notes: WB(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

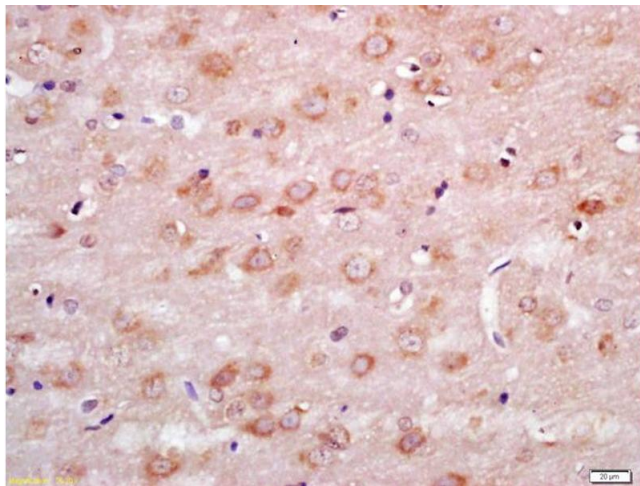
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-WNT7B Polyclonal Antibody, Unconjugated (ABIN716291) at 1:200 followed by conjugation to the secondary antibody and DAB staining