

**WNT5B Antibody (Internal)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10989****Specification**

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**WNT5B Antibody (Internal) - Product Information**

Application	IHC
Primary Accession	<a href="#">O9H1J7</a>
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

**WNT5B Antibody (Internal) - Additional Information****Gene ID** 81029**Other Names**

Protein Wnt-5b, WNT5B

**Target/Specificity**

Human WNT5B. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except WNT5A (71%).

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

WNT5B Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**WNT5B Antibody (Internal) - Protein Information****Name** WNT5B**Function**

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity).

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Volume**

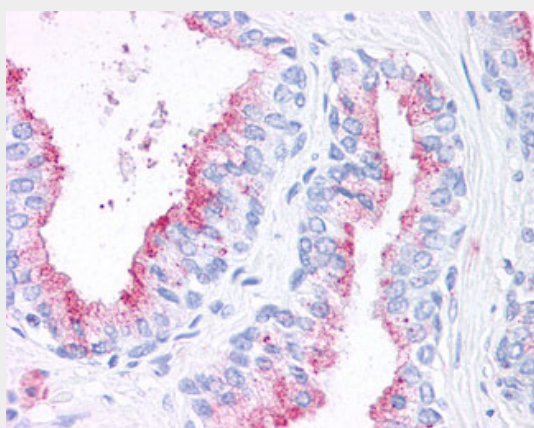
50 µl

## WNT5B Antibody (Internal) - Protocols

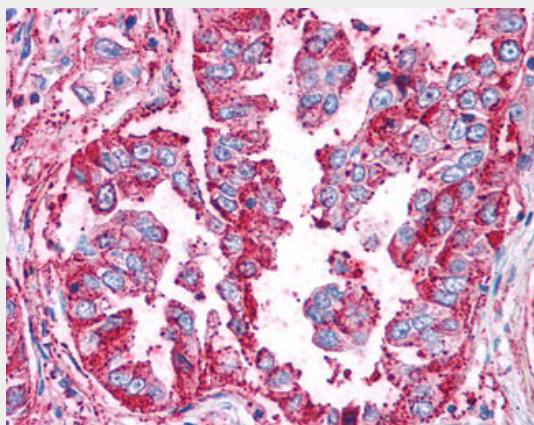
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## WNT5B Antibody (Internal) - Images



Anti-WNT5B antibody ALS10989 IHC of human prostate.



Anti-WNT5B antibody IHC of human Lung, Non-Small Cell Carcinoma.

## WNT5B Antibody (Internal) - Background

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity).

## WNT5B Antibody (Internal) - References

Testa T.T., et al. Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.  
Saitoh T., et al. Int. J. Oncol. 19:347-351(2001).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.