

WNT2B Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11007**Specification**

WNT2B Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	Q93097
Reactivity	Human, Mouse, Rabbit, Hamster, Monkey, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

WNT2B Antibody (N-Terminus) - Additional Information**Gene ID** 7482**Other Names**

Protein Wnt-2b, Protein Wnt-13, WNT2B, WNT13

Target/Specificity

Human WNT2B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

WNT2B Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

WNT2B Antibody (N-Terminus) - Protein Information**Name** WNT2B**Synonyms** WNT13**Function**

Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway. Plays a redundant role in embryonic lung development.

Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

Tissue Location

Isoform 1 is expressed in adult heart, brain, placenta, lung, prostate, testis, ovary, small intestine

and colon. In the adult brain, it is mainly found in the caudate nucleus, subthalamic nucleus and thalamus. Also detected in fetal brain, lung and kidney Isoform 2 is expressed in fetal brain, fetal lung, fetal kidney, caudate nucleus, testis and cancer cell lines

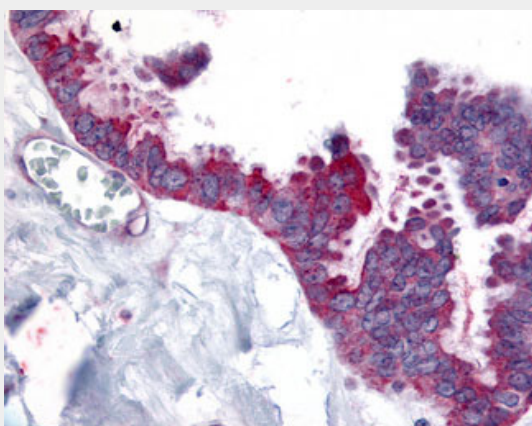
Volume
55 µl

WNT2B Antibody (N-Terminus) - 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](#)

WNT2B Antibody (N-Terminus) - Images



Anti-WNT2B antibody IHC of human Ovary, Carcinoma.

WNT2B Antibody (N-Terminus) - 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. May be involved in normal development or differentiation as well as in carcinogenesis.

WNT2B Antibody (N-Terminus) - References

Katoh M., et al. Oncogene 13:873-876(1996).
Katoh M., et al. Biochem. Biophys. Res. Commun. 275:209-216(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.