

WNT14 / WNT9A Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11135

Specification

WNT14 / WNT9A Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	O14904
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

WNT14 / WNT9A Antibody (N-Terminus) - Additional Information

Gene ID 7483

Other Names

Protein Wnt-9a, Protein Wnt-14, WNT9A, WNT14

Target/Specificity

Human WNT9A. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

WNT14 / WNT9A Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

WNT14 / WNT9A Antibody (N-Terminus) - Protein Information

Name WNT9A

Synonyms WNT14

Function

Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway. Required for normal timing of IHH expression during embryonic bone development, normal chondrocyte maturation and for normal bone mineralization during embryonic bone development. Plays a redundant role in maintaining joint integrity.

Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

Volume

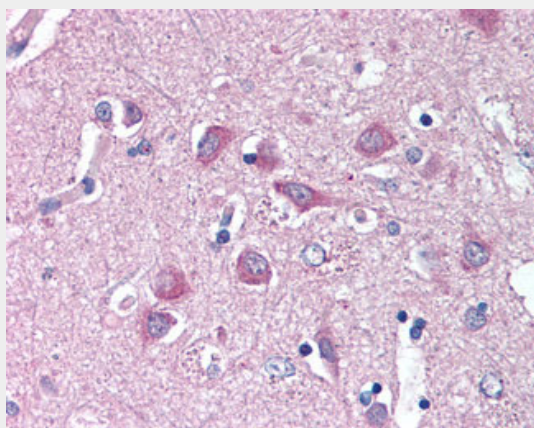
50 µl

WNT14 / WNT9A 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](#)

WNT14 / WNT9A Antibody (N-Terminus) - Images



Anti-WNT9A antibody ALS11135 IHC of human brain, cortex.

WNT14 / WNT9A 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 (By similarity).

WNT14 / WNT9A Antibody (N-Terminus) - References

Saitoh T., et al. *Biochem. Biophys. Res. Commun.* 284:1168-1175(2001).
Gregory S.G., et al. *Nature* 441:315-321(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Bergstein I., et al. *Genomics* 46:450-458(1997).