

WNT14 / WNT9A Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11134**Specification**

WNT14 / WNT9A Antibody (Internal) - Product Information

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

WNT14 / WNT9A Antibody (Internal) - 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, except SCUBE2 (53%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

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

WNT14 / WNT9A Antibody (Internal) - 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.

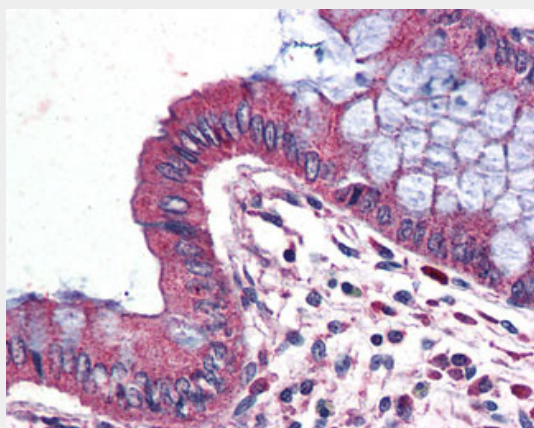
Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

WNT14 / WNT9A 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](#)

WNT14 / WNT9A Antibody (Internal) - Images

Anti-WNT9A antibody ALS11134 IHC of human colon.

WNT14 / WNT9A 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).

WNT14 / WNT9A Antibody (Internal) - 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).