

Wnt3a antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14329**Specification**

Wnt3a antibody - C-terminal region - Product Information

Application	WB, IHC
Primary Accession	P27467
Other Accession	NM_009522 , NP_033548
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

Wnt3a antibody - C-terminal region - Additional Information**Gene ID** 22416

Alias Symbol	vt, Wnt-3a
Other Names	
Protein Wnt-3a, Wnt3a, Wnt-3a	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Wnt3a antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Wnt3a antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Wnt3a antibody - C-terminal region - Protein Information**Name** Wnt3a**Synonyms** Wnt-3a**Function**

Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family (PubMed:26902720). Required for normal embryonic mesoderm development and formation of caudal somites (PubMed:8299937).

target="_blank">8299937). Required for normal morphogenesis of the developing neural tube (PubMed:8299937). Mediates self-renewal of the stem cells at the bottom on intestinal crypts (in vitro) (PubMed:26902720).

Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

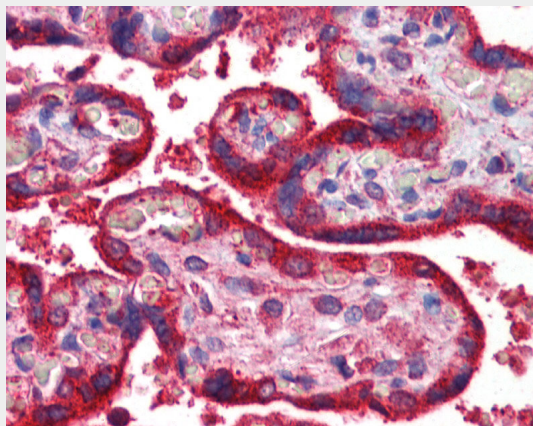
Tissue Location

Dorsal portion of the neural tube (developing roof plate), and mesenchyme tissue surrounding the umbilical veins

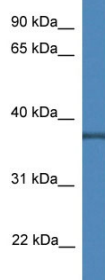
Wnt3a antibody - C-terminal region - Protocols

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](#)

Wnt3a antibody - C-terminal region - Images

Immunohistochemistry with Placenta tissue at an antibody concentration of Dilution: 1:500 using anti-Wnt3a antibody (AI14329)



WB Suggested Anti-Wnt3a Antibody Titration: 1 µg/ml
Positive Control: Mouse Heart lysate

Wnt3a antibody - C-terminal region - References

Roelink H., et al. Genes Dev. 5:381-388(1991).
Tanaka K., et al. Eur. J. Biochem. 267:4300-4311(2000).
Willert K., et al. Nature 423:448-452(2003).
Zhang X., et al. Cell 149:1565-1577(2012).