

Wnt2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10314**Specification**

Wnt2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P21552
Other Accession	NM_023653 , NP_076142
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

Wnt2 antibody - C-terminal region - Additional Information**Gene ID** 22413**Alias Symbol** 2610510E18Rik, Int1l1, Irp, Mirp, Wnt-2, Wnt2a**Other Names**

Protein Wnt-2, INT-1-related protein, IRP, Wnt2, Irp, Wnt-2

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-Wnt2 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

Wnt2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Wnt2 antibody - C-terminal region - Protein Information**Name** Wnt2**Synonyms** Irp, Wnt-2**Function**

Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway (PubMed:19686689). Functions as a upstream regulator of FGF10 expression (PubMed:19686689).

href="http://www.uniprot.org/citations/19686689" target="_blank">19686689). Plays an important role in embryonic lung development (PubMed:19686689). May contribute to embryonic brain development by regulating the proliferation of dopaminergic precursors and neurons (PubMed:20018874).

Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P09544}. Secreted {ECO:0000250|UniProtKB:P09544}

Tissue Location

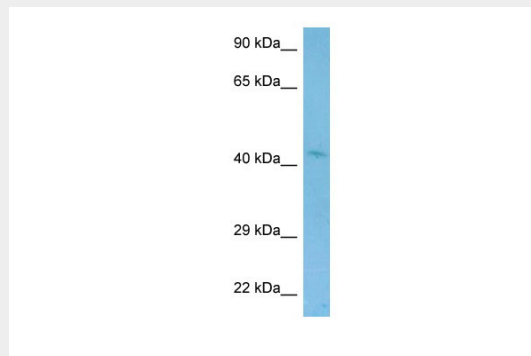
In embryos in the developing allantois, pericardium heart, and ventral-lateral mesoderm; in adults in lung, brain, heart and placenta

Wnt2 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](#)

Wnt2 antibody - C-terminal region - Images



Host: Rabbit

Target Name: Wnt2

Antibody Dilution: 1.µg/ml

Sample Tissue: Mouse Stomach

Wnt2 antibody - C-terminal region - Citations

- [Overexpression of miR-214 promotes the progression of human osteosarcoma by regulating the Wnt/β-catenin signaling pathway.](#)