10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Wnt2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10314

Product Information

Application	WB
Primary Accession	P21552
Other Accession	NM_023653, NP_076142
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40482

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.

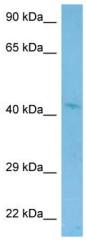
Protein Information

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). 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

Images



Host:Rabbit
Target Name: Wnt2
Antibody Dilution: 1.ug/ml
Sample Tissue: Mouse Stomach

Citations

- Overexpression of miR-214 promotes the progression of human osteosarcoma by regulating the Wnt/β-catenin signaling pathway.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.