

**Wnt1 Antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10313****Specification**

---

**Wnt1 Antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">P04426</a>
Other Accession	<a href="#">NM_021279</a> , <a href="#">NP_067254</a>
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

**Wnt1 Antibody - C-terminal region - Additional Information****Gene ID** 22408**Alias Symbol** **Int-1, Wnt-1, sw, swaying****Other Names**

Proto-oncogene Wnt-1, Proto-oncogene Int-1, Wnt1, Int-1, Wnt-1

**Format**

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

**Reconstitution & Storage**

Add 50 µl of distilled water. Final Anti-Wnt1 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**

Wnt1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Wnt1 Antibody - C-terminal region - Protein Information****Name** Wnt1**Function**

Ligand for members of the frizzled family of seven transmembrane receptors. Acts in the canonical Wnt signaling pathway by promoting beta-catenin-dependent transcriptional activation (By similarity). In some developmental processes, is also a ligand for the coreceptor RYK, thus triggering Wnt signaling (PubMed: <http://www.uniprot.org/citations/15454084> target="\_blank">15454084</a>, PubMed: <http://www.uniprot.org/citations/16116452> target="\_blank">16116452</a>). Plays an essential role in the development of the embryonic brain and central nervous system (CNS) (PubMed: <a

href="http://www.uniprot.org/citations/2202907" target="\_blank">2202907</a>, PubMed:<a href="http://www.uniprot.org/citations/16116452" target="\_blank">16116452</a>). Has a role in osteoblast function, bone development and bone homeostasis (By similarity).

#### Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P04628}. Secreted {ECO:0000250|UniProtKB:P04628}

#### Tissue Location

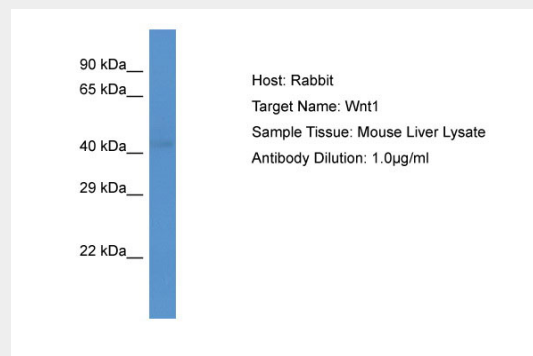
Testis and mid-gestational embryos. In the testis, detected only in postmeiotic germ cells undergoing differentiation from round spermatids into mature spermatozoa. In the embryos, expression is restricted to the developing CNS in regions of the neural tube other than the telencephalon. Expressed in osteoblast; expression levels increase with advancing osteoblast differentiation. Expressed in the brain, femur, spleen, and hematopoietic bone marrow

### Wnt1 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](#)

### Wnt1 Antibody - C-terminal region - Images



**Host:**Rabbit

**Target Name:**Wnt1

**Sample Tissue:** Mouse Liver lysates

**Antibody Dilution:**1.µg/ml