

**WNT16 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11867****Specification**

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**WNT16 antibody - C-terminal region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O9UBV4</a>
Other Accession	<a href="#">NM_057168</a> , <a href="#">NP_476509</a>
Reactivity	<b>Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog</b>
Predicted	<b>Human, Mouse, Rat, Rabbit, Chicken, Bovine, Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>38kDa KDa</b>

**WNT16 antibody - C-terminal region - Additional Information****Gene ID** 51384**Other Names**

Protein Wnt-16, WNT16

**Format**

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

**Reconstitution & Storage**

Add 100 ul of distilled water. Final anti-WNT16 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**

WNT16 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**WNT16 antibody - C-terminal region - Protein Information****Name** WNT16**Function**

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).

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Tissue Location**

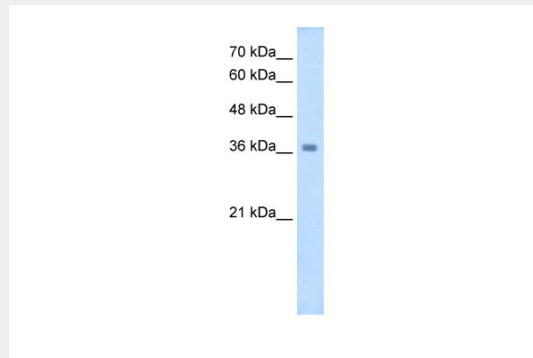
Isoform Wnt-16b is expressed in peripheral lymphoid organs such as spleen, appendix, and lymph nodes, in kidney but not in bone marrow. Isoform Wnt-16a is expressed at significant levels only in the pancreas

### WNT16 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](#)

### WNT16 antibody - C-terminal region - Images



WB Suggested Anti-WNT16 Antibody Titration: 2.5 $\mu$ g/ml  
Positive Control: HepG2 cell lysate

### WNT16 antibody - C-terminal region - References

Mazieres,J., (2005) Oncogene 24 (34), 5396-5400  
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.