

**WNT16 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51613**

**Specification**

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**WNT16 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | <b>WB, E</b>           |
| Primary Accession | <a href="#">O9UBV4</a> |
| Reactivity        | <b>Human, Rat</b>      |
| Host              | <b>Rabbit</b>          |
| Clonality         | <b>Polyclonal</b>      |
| Calculated MW     | <b>40 KDa</b>          |

**WNT16 Antibody - Additional Information**

**Gene ID** 51384

**Other Names**

Protein Wnt-16, WNT16

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**WNT16 Antibody - 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 - 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 - Images**

#### **WNT16 Antibody - Background**

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#### **WNT16 Antibody - References**

McWhirter J.R., et al. Proc. Natl. Acad. Sci. U.S.A. 96:11464-11469(1999).  
Fear M.W., et al. Biochem. Biophys. Res. Commun. 278:814-820(2000).  
Hillier L.W., et al. Nature 424:157-164(2003).  
Sjoeblom T., et al. Science 314:268-274(2006).