

**Wnt-16 Polyclonal Antibody**  
**Catalog # AP73289****Specification**

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**Wnt-16 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9UBV4</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Wnt-16 Polyclonal Antibody - Additional Information****Gene ID** 51384**Other Names**

WNT16; Protein Wnt-16

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Wnt-16 Polyclonal 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**

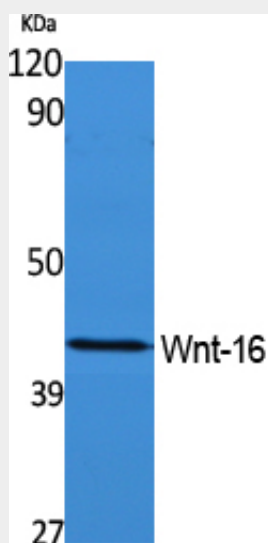
Isoform Wnt-16b is expressed in peripheral lymphoid organs such as spleen, appendix, and lymph nodes, in kidney but not in bone marrow. Isoform Wnt-16a is expressed at significant levels only in the pancreas

**Wnt-16 Polyclonal 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](#)

#### **Wnt-16 Polyclonal Antibody - Images**



Western Blot analysis of extracts from rat kidney, using Wnt-16 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

#### **Wnt-16 Polyclonal Antibody - Background**

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).