

Wnt-16 Polyclonal Antibody

Catalog # AP73289

#### Specification

# Wnt-16 Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB <u>O9UBV4</u> Human, Mouse, Rat Rabbit 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

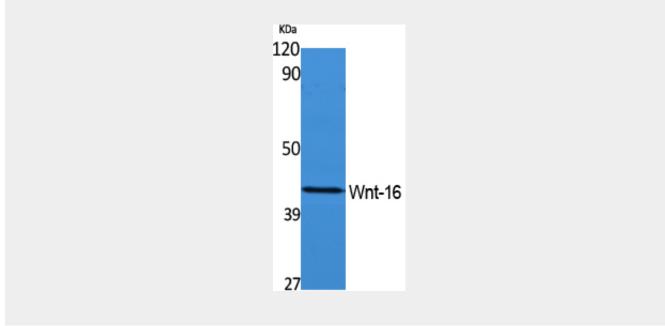
#### Wnt-16 Polyclonal Antibody - Protocols



Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# Wnt-16 Polyclonal Antibody - Images



### Wnt-16 Polyclonal Antibody - Background

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