

**Artemin Rabbit mAb**  
**Catalog # AP75106****Specification**

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**Artemin Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P, IP          |
| Primary Accession | <a href="#">Q5T4W7</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 22878                  |

**Artemin Rabbit mAb - Additional Information****Gene ID** 9048**Other Names**  
ARTN**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A  
IP~~N/A**Format**  
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**  
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Artemin Rabbit mAb - Protein Information****Name** ARTN {ECO:0000303|PubMed:9883723, ECO:0000312|HGNC:HGNC:727}**Function**

Growth factor that supports the survival of sensory and sympathetic peripheral neurons in culture and also supports the survival of dopaminergic neurons of the ventral mid-brain (PubMed:<a href="http://www.uniprot.org/citations/10583383" target="\_blank">10583383</a>, PubMed:<a href="http://www.uniprot.org/citations/9883723" target="\_blank">9883723</a>). Acts by binding to its coreceptor, GFRA3, leading to autophosphorylation and activation of the RET receptor (PubMed:<a href="http://www.uniprot.org/citations/31535977" target="\_blank">31535977</a>). Strong attractant of gut hematopoietic cells thus promoting the formation Peyer's patch-like structures, a major component of the gut-associated lymphoid tissue (By similarity).

**Cellular Location**  
Secreted.**Tissue Location**

Ubiquitous. Expressed at high levels in peripheral tissues including prostate, placenta, pancreas, heart, kidney, pituitary gland, lung and testis. Expressed at low levels in the brain

### Artemin Rabbit mAb - 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](#)

### Artemin Rabbit mAb - Images



