

**ARTN antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15037****Specification**

---

**ARTN antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">Q5T4W7</a>
Other Accession	<a href="#">NM_057090</a> , <a href="#">NP_476431</a>
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19kDa KDa

**ARTN antibody - middle region - Additional Information****Gene ID** 9048

Alias Symbol	<b>ENOVIN, EVN, NBN</b>
<b>Other Names</b>	
Artemin, Enovin, Neublastin, ARTN, EVN	

**Format**

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

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-ARTN 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**

ARTN antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**ARTN antibody - middle region - Protein Information****Name** ARTN**Synonyms** EVN**Function**

Ligand for the GFR-alpha-3-RET receptor complex but can also activate the GFR-alpha-1-RET receptor complex. Supports the survival of sensory and sympathetic peripheral neurons in culture and also supports the survival of dopaminergic neurons of the ventral mid-brain. Strong attractant of gut hematopoietic cells thus promoting the formation Peyer's patch-like structures, a major component of the gut-associated lymphoid tissue.

**Cellular Location**

Secreted.

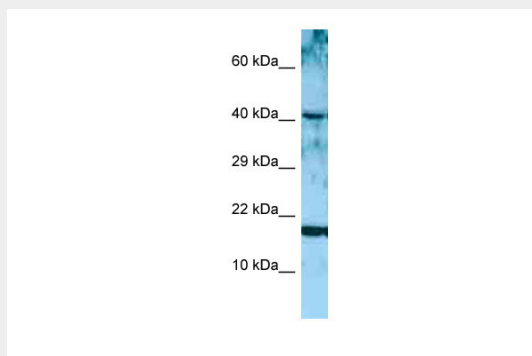
**Tissue Location**

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

**ARTN antibody - middle 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](#)

**ARTN antibody - middle region - Images**

WB Suggested Anti-ARTN Antibody Titration: 1.0 µg/ml  
Positive Control: MCF7 Whole Cell