

## Product datasheet for **TA371251**

### Artemin (ARTN) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal liver and mouse pancreas tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ARTN
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	23 kDa
Gene Name:	artemin
Database Link:	<a href="#">Entrez Gene 9048 Human Q5T4W7</a>
Background:	The protein encoded by this gene is a member of the glial cell line-derived neurotrophic factor (GDNF) family of ligands which are a group of ligands within the TGF-beta superfamily of signaling molecules. GDNFs are unique in having neurotrophic properties and have potential use for gene therapy in neurodegenerative disease. Artemin has been shown in culture to support the survival of a number of peripheral neuron populations and at least one population of dopaminergic CNS neurons. Its role in the PNS and CNS is further substantiated by its expression pattern in the proximity of these neurons.
Synonyms:	artemin; ENOVIN; EVN; NBN; neublastin



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## Product images:



Gel: 12%SDS-PAGE

Lysate: 50  $\mu$ g

Lane 1-2: Human fetal liver tissue  
mouse pancreas tissue

Primary antibody: TA371251 (ARTN Antibody) at  
dilution 1/300

Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution

Exposure time: 1 minute