

Datasheet for ABIN724250  
**anti-ARTN antibody (AA 101-170)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ARTN
Binding Specificity:	AA 101-170
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARTN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Artemin
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

## Target Details

Target:	ARTN
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## Target Details

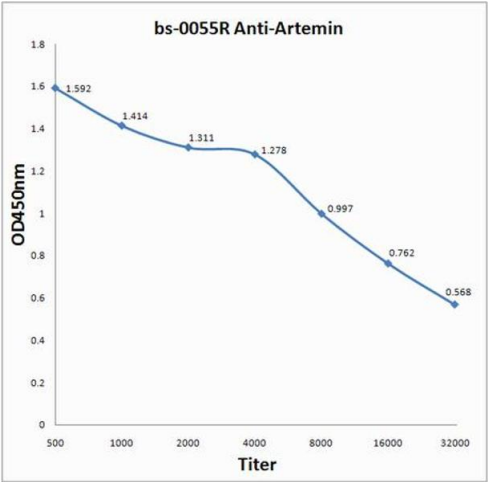
Alternative Name:	Artemin ( <a href="#">ARTN Products</a> )
Background:	<p>Synonyms: neublastin, Artemin, Artn</p> <p>Background: Ligand for the GFR-alpha-3-RET receptor complex but can also activate the GFR-alpha-1-RET receptor complex. Supports the survival of sensory and sympathetic peripheral neurons in culture and also supports the survival of dopaminergic neurons of the ventral mid-brain (By similarity). Strong attractant of gut hematopoietic cells thus promoting the formation Peyer's patch-like structures, a major component of the gut-associated lymphoid tissue.</p>
Gene ID:	11876
UniProt:	<a href="#">Q9Z0L2</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

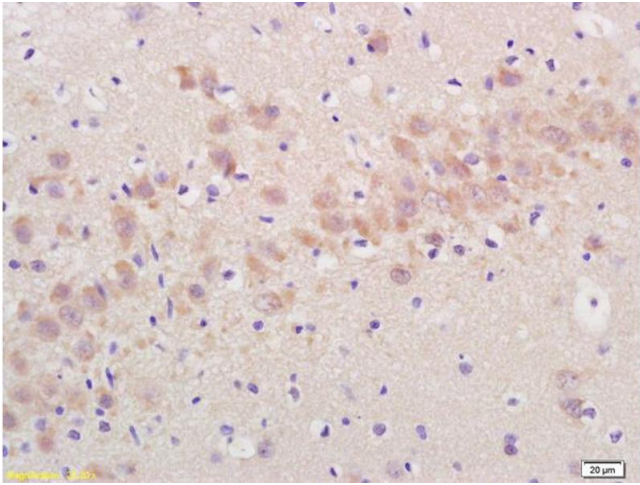
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### ELISA

**Image 1.** Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti Annexin A13 Polyclonal Antibody, Unconjugated (ABIN724250) at 1:200 followed by conjugation to the secondary antibody and DAB staining