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Datasheet for ABIN7144649

# anti-ARTN antibody (AA 108-220) (FITC)

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#### Overview

| Quantity:            | 100 μg                                   |
|----------------------|------------------------------------------|
| Target:              | ARTN                                     |
| Binding Specificity: | AA 108-220                               |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This ARTN antibody is conjugated to FITC |
| Application:         | Please inquire                           |

#### **Product Details**

| Immunogen:        | Recombinant Human Artemin protein (108-220AA) |
|-------------------|-----------------------------------------------|
| Isotype:          | IgG                                           |
| Cross-Reactivity: | Human                                         |
| Purification:     | >95%, Protein G purified                      |

# Target Details

| Target:           | ARTN                                                                                       |
|-------------------|--------------------------------------------------------------------------------------------|
| Alternative Name: | ARTN (ARTN Products)                                                                       |
| Background:       | 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  |

# **Target Details**

neurons in culture and also supports the survival of dopaminergic neurons of the ventral midbrain. Strong attractant of gut hematopoietic cells thus promoting the formation Peyer\'s patch-like structures, a major component of the gut-associated lymphoid tissue.

Aliases: Artemin antibody, Artn antibody, ARTN\_HUMAN antibody, Enovin antibody, EVN antibody, NBN antibody, Neublastin antibody, Neurotrophic factor antibody

UniProt:

Q5T4W7

## **Application Details**

Restrictions: For Research Use only

## Handling

| Format:            | Liquid                                                                                                            |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |