

[Go to Product page](#)

Datasheet for ABIN6985566

anti-ARTN antibody (AA 141-220) (Cy5.5)

Overview

Quantity:	100 µL
Target:	ARTN
Binding Specificity:	AA 141-220
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARTN antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target Details

Target:	ARTN
Alternative Name:	Artemin (ARTN Products)

Target Details

Background:	<p>Synonyms: Artemin, ARTN, Enovin, EVN, NBN, Neublastin</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. 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).</p> <p>Subunit : Homodimer, disulfide-linked. Binds to RET.</p>
Gene ID:	9048
UniProt:	Q9Z0L2

Application Details

Application Notes:	<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:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months