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Datasheet for ABIN7144648

anti-ARTN antibody (AA 108-220) (Biotin)

Overview

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

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 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.

Aliases: Artemin antibody, Artn antibody, ARTN_HUMAN antibody, Enovin antibody, EVN antibody, NBN antibody, Neublabin antibody, Neurotrophic factor antibody

UniProt: [Q5T4W7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
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.