

Product Name: Artemin Rabbit Monoclonal Antibody**Catalog #: AMRe85309**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 23 kDa

Antigen Information

Gene Name	Artemin
Alternative Names	Enovin; Neublastin
Gene ID	9048.0
SwissProt ID	Q5T4W7
Immunogen	A synthetic peptide of human Artemin

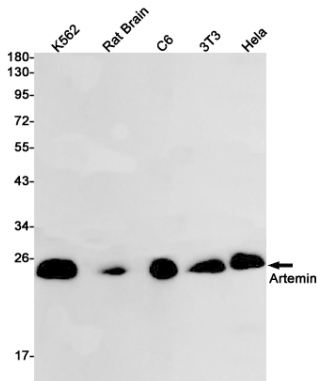
Background

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,

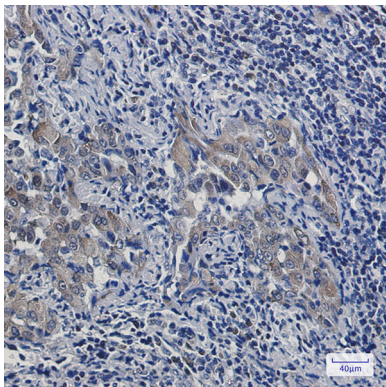
a major component of the gut-associated lymphoid tissue.

Research Area

Image Data



Western blot analysis of Artemin in K562, rat Brain, C6, 3T3, Hela lysates using Artemin antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Artemin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.