

# NTN Polyclonal Antibody

Catalog # AP73832

## Product Information

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Application	WB
Primary Accession	<a href="#">Q99748</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22405

## Additional Information

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Gene ID	4902
Other Names	NRTN; Neurturin
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

## Protein Information

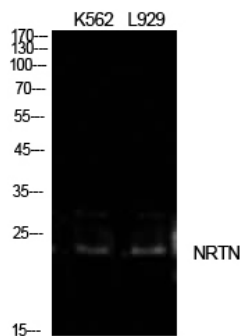
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Name	NRTN {ECO:0000303   PubMed:31535977, ECO:0000312   HGNC:HGNC:8007}
Function	Growth factor that supports the survival of sympathetic neurons in culture (PubMed: <a href="#">8945474</a> ). May regulate the development and maintenance of the CNS (PubMed: <a href="#">8945474</a> ). Involved in the development of the neural crest (PubMed: <a href="#">15242795</a> ). Might control the size of non- neuronal cell population such as haemopoietic cells (PubMed: <a href="#">8945474</a> ). Acts by binding to its coreceptor, GFRA2, leading to autophosphorylation and activation of the RET receptor (PubMed: <a href="#">10829012</a> , PubMed: <a href="#">29414779</a> , PubMed: <a href="#">31535977</a> ). Heparan sulfate- binding is required for signaling (PubMed: <a href="#">29414779</a> ).
Cellular Location	Secreted {ECO:0000250   UniProtKB:P97463}.

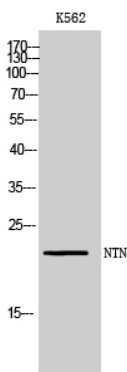
## Background

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Supports the survival of sympathetic neurons in culture. May regulate the development and maintenance of the CNS. Might control the size of non-neuronal cell population such as haemopoietic cells.



Western Blot analysis of K562, L929 cells using NTN Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



Western Blot analysis of K562 cells using NTN Polyclonal Antibody diluted at 1 : 1000. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.