

产品名称: NTN Rabbit Polyclonal Antibody
产品货号: APRab14930



产品概述 (Summary)

产品名称 (Production Name)	NTN Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NRTN
别名 (Alternative Names)	NRTN; Neurturin
基因 ID (Gene ID)	4902.0
蛋白 ID (SwissProt ID)	Q99748.The antiserum was produced against synthesized peptide derived from the Internal region of human NRTN. AA range:111-160

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	22kDa

研究背景 (Background)

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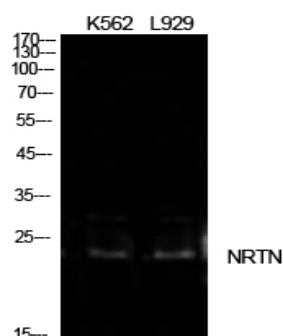


neurturin(NRTN) Homo sapiens This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein signals through the RET receptor tyrosine kinase and a GPI-linked coreceptor, and promotes survival of neuronal populations. A neurturin mutation has been described in a family with Hirschsprung Disease. [provided by RefSeq, Aug 2016],disease:Defects in NRTN are a cause of Hirschsprung disease (HSCR) [MIM:142623]. In association with mutations of RET gene, and possibly with other loci, defects in NRTN are involved in Hirschsprung disease. This genetic disorder of neural crest development is characterized by the absence of intramural ganglion cells in the hindgut, often resulting in intestinal obstruction.,function: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.,similarity:Belongs to the TGF-beta family. GDNF subfamily.,subunit:Homodimer; disulfide-linked.,

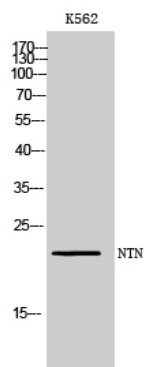
研究领域 (Research Area)

Neurology process; Growth and Development; Neurotrophins; Neuroscience; Development

图片 (Image Data)



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

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注意事项 (Note)

For research use only .