

Product datasheet

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ARG64305 anti-Neurturin antibody

Package: 100 μg Store at: -20°C

Summary

Product Description Goat Polyclonal antibody recognizes Neurturin

Tested Reactivity Ms, Rat

Tested Application WB

Host Goat

Clonality Polyclonal

Isotype IgG

Target Name Neurturin
Species Mouse

Immunogen C-DVHSRYHTLQELSARE

Conjugation Un-conjugated
Alternate Names Neurturin; NTN

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 μg/ml

Application Note WB: Recommend incubate at RT for 1h.

 $\hbox{* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations}$

should be determined by the scientist.

Properties

Form Liquid

Purification Purified from goat serum by antigen affinity chromatography.

Buffer Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.

Preservative 0.02% Sodium azide

Stabilizer 0.5% BSA

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links GenelD: 18188 Mouse

Swiss-port # P97463 Mouse

Gene Symbol Nrtn

Gene Full Name neurturin

Background Neurturin is a member of the TGF-beta subfamily, TRN. This gene signals through RET 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, Jul 2008]

Function Supports the survival of sympathetic neurons in culture. May regulate the development and

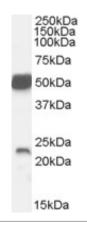
maintenance of the CNS. Might control the size of non-neuronal cell population such as haemopoietic

cells. [UniProt]

Research Area Neuroscience antibody

Calculated Mw 22 kDa

Images



ARG64305 anti-Neurturin antibody WB image

Western Blot: Mouse Brain lysate (35 μ g protein in RIPA buffer) stained with ARG64305 anti-Neurturin antibody at 0.1 μ g/ml