

ARG64525 anti-NT4 / Neurotrophin 5 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes NT4 / Neurotrophin 5
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NT4 / Neurotrophin 5
Species	Human
Immunogen	FETRCKADNAEEG
Conjugation	Un-conjugated
Alternate Names	NTF5; NT-4/5; NT5; NT4; GLC10; GLC10; NT-5; NT-4; Neurotrophin-4; Neurotrophin-5; Neurotrophic factor 4

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * 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 ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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 [GeneID: 4909 Human](#)

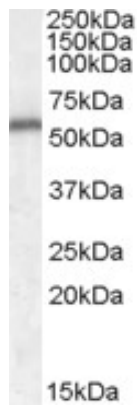
[Swiss-port # P34130 Human](#)

Background This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood. [provided by RefSeq, Jul 2008]

Research Area Neuroscience antibody

Calculated Mw 22 kDa

Images



ARG64525 anti-NT4 / Neurotrophin 5 antibody WB image

Western blot: Human Cerebellum lysate (35 µg protein in RIPA buffer) stained with ARG64525 anti-NT4 / Neurotrophin 5 antibody at 0.1 µg/ml dilution.