

ARG64525
anti-NT4 / Neurotrophin 5 antibodyPackage: 100 µg
Store at: -20°C

Summary

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| 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; Neutrophic factor 4 |

Application Instructions

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| 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

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| 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

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| 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.