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# Product datasheet for TA379361

## Neurotrophin 4 (NTF4) Rabbit Polyclonal Antibody

## Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | ICC/IF, IHC, WB |
| **Recommended Dilution:** | WB,1:500 - 1:2000<br>IHC,1:100 - 1:200<br>IF,1:50 - 1:200 |
| **Reactivity:** | Human, Rat, Mouse |
| **Modifications:** | Unmodified |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | Recombinant fusion protein containing a sequence corresponding to amino acids 25-210 of human NTF4 (NP_006170.1). |
| **Formulation:** | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| **Concentration:** | lot specific |
| **Purification:** | Affinity purification |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C. Avoid freeze / thaw cycles. |
| **Stability:** | Shelf life: one year from despatch. |
| **Predicted Protein Size:** | 22kDa |
| **Gene Name:** | neurotrophin 4 |
| **Database Link:** | Entrez Gene 4909 Human<br>P34130 |
| **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. |

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**Synonyms:**          GLC1O; GLC10; Neurotrophin-5; NT-4; NT-4/5; NT-5; NT4; NT5; NTF5