

Anti-CNTFR antibody

Cat. No. ml220449

Package 25 μl/100 μl/200 μl

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-CNTFR rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human CNTFR

Reactivity Human, Mouse, Rat

Content 0.3 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol CNTFR

Full name ciliary neurotrophic factor receptor



Synonyms

Swissprot P26992

Target Background

This gene encodes a member of the type 1 cytokine receptor family. The encoded protein is the ligand-specific component of a tripartite receptor for ciliary neurotrophic factor, which plays a critical role in neuronal cell survival, differentiation and gene expression. Binding of ciliary neurotrophic factor to the encoded protein recruits the transmembrane components of the receptor, gp130 and leukemia inhibitory factor receptor, facilitating signal transduction.



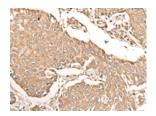
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 25-100



The image is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml220449(CNTFR Antibody) at dilution 1/30. (Original magnification: ×200)

Western blotting

Predicted band size:41 kDa

Positive control:Human fetal muscle tissue lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

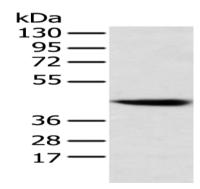
Lysate: 40 µg

Lane: Human fetal muscle tissue lysate

Primary antibody: ml220449(CNTFR Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes





ELISA

Recommended dilution: 5000-10000

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