

Product datasheet for **PP1065P1**

Neurturin (NRTN) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FN, WB
Recommended Dilution:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hNeurturin (50.00 ng/ml), a concentration of 0.5-0.75 µg/ml of this antibody is required. ELISA: To detect hNeurturin by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant hNeurturin Western Blot: To detect hNeurturin by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hNeurturin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant hNeurturin.
Specificity:	This antibody reacts with Human Neurturin.
Formulation:	PBS, pH 7.2 without preservatives. State: Aff - Purified State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	neurturin



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Database Link: [Entrez Gene 4902 Human Q99748](#)

Background: Human Neurturin (NTN) and Human GDNF comprise a family of TGF-beta related neurotrophic factor which have trophic influences on a variety of neuronal populations. Neurturin promotes the survival of certain sympathetic and sensory neurins through interaction with distinct set of GDNF-like receptors.

Synonyms: NRTN

Note: Centrifuge vial prior to opening!