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## Product Datasheet

### Neurturin Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5246

Article Name	Neurturin Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5246
Supplier Catalog Number	XP-5246
Alternative Catalog Number	PRS-XP-5246-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hNeurturin (human Neurturin).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	<a href="#">4902</a>
UniProt	<a href="#">Q99748</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

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  $\mu$ g/mL of this antibody is required. ELISA:To detect hNeurturin by direct ELISA (using 100  $\mu$ L/well antibody solution) a concentration of at least 0.5  $\mu$ g/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. Sandwich:To detect hNeurturin by sandwich ELISA (using 100  $\mu$ L/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human Neurturin (38-115) as a detection antibody, allows the detection of at least 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  $\mu$ g/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.