

Cat.No. 260-0P; control protein, 100 µg peptide (lyophilized)

Data Sheet

Reconstitution/ Storage	100 µg peptide, lyophilized. For reconstitution add 100 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use. Control peptides should also be stored at -20°C when still lyophilized!
Immunogen	Recombinant protein corresponding to AA 189 to 204 from rat NET (UniProt Id: Q63380_RAT)
Recommended dilution	Optimal concentrations should be determined by the end-user.
matching antibodies	260 003, 260 006
Remarks	This control peptide consists of the synthetic peptide (aa 189-204 of rat NET precursor protein) that has been used for immunization. It has been tested in preadsorption experiments and blocks efficiently and specifically the corresponding signal in Western blots. The amount of peptide needed for efficient blocking depends on the titer and on the affinity of the antibody to the antigen.

TO BE USED IN VITRO / FOR RESEARCH ONLY NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

The **norepinephrine (NE) transporter (NET)**, also referred to as Sodium-dependent noradrenaline transporter, is expressed on the plasma membranes of noradrenergic neurons. It is responsible for the inactivation of synaptically released NE and is a target for many antidepressants and psychostimulants.

Selected General References

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