

Product Data Sheet

Neuropeptide Y, Human, Rat

Catalog #	Source	Reactivity	Applications
CCP1341	Synthetic		
Description	Peptide to Neuropeptide Y, Human, Rat		
Biological Description	Neuropeptide involved in cardiovascular physiology, feeding, anxiety, depression and epilepsy.		
Form	Lyophilized powder		
CAS Number	90880-35-6		
Molecular Formula	C189H285N55O57S		
Molecular Weight	4271.78		
Purity	> 95%		
Chemical Structure	H - Tyr - Pro - Ser - Lys - Pro - Asp - Asn - Pro - Gly - Glu - Asp - Ala - Pro - Ala - Glu - Asp - Met - Ala - Arg - Tyr - Tyr - Ser - Ala - Leu - Arg - His - Tyr - Ile - Asn - Leu - Ile - Thr - Arg - Gln - Arg - Tyr - NH ₂		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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