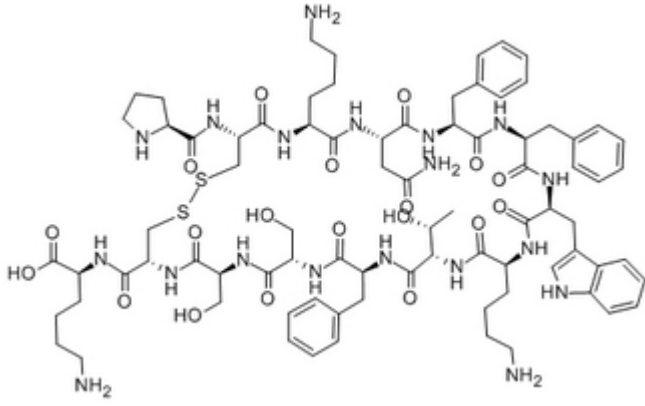


Cortistatin 14, Rat

Catalog #	Source	Reactivity	Applications
CCP1161	Synthetic		
Description	Peptide to Cortistatin 14, Rat		
Biological Description	Cortistatin-14, a neuropeptide mainly expressed in the cortex with structural similarities to somatostatin-14. It shares many functional properties with somatostatin-14 but differs in its sleep modulatory properties.		
Form	Lyophilized powder		
CAS Number	186901-48-4		
Molecular Formula	C81H113N19O19S2		
Molecular Weight	1721.05		
Purity	> 95%		
Chemical Structure	H - Pro - Cys - Lys - Asn - Phe - Phe - Trp - Lys - Thr - Phe - Ser - Ser - Cys - Lys - OH (Disulfide bridge Cys2 - Cys13)		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

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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