

Product Data Sheet

**[Arg14, 20, 21, Leu16]-PACAP (1-27)-Gly-Lys-Arg amide
(Human, Ovine, Rat)**

Catalog #	Source	Reactivity	Applications
CCP1750	Synthetic		
Description	Peptide to [Arg14, 20, 21, Leu16]-PACAP (1-27)-Gly-Lys-Arg amide (Human, Ovine, Rat)		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C157H253N53O42		
Molecular Weight	3555.10		
Purity	> 95%		
Chemical Structure	His - Ser - Asp - Gly - Ile - Phe - Thr - Asp - Ser - Tyr - Ser - Arg - Tyr - Arg - Arg - Gln - Leu - Ala - Val - Arg - Arg - Tyr - Leu - Ala - Ala - Val - Leu - Gly - Lys - Arg - NH2		
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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