

PACAP 38, Frog

Catalog #	Source	Reactivity	Applications
CCP1373	Synthetic		
Description	Peptide to PACAP 38, Frog		
Biological Description	Highly potent PACAP receptor antagonist (Kd = 100 pM). Stimulates adenylate cyclase and phagocytosis.		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C204H333N63O53S		
Molecular Weight	4548.38		
Purity	> 95%		
Chemical Structure	H - His - Ser - Asp - Gly - Ile - Phe - Thr - Asp - Ser - Tyr - Ser - Arg - Tyr - Arg - Lys - Gln - Met - Ala - Val - Lys - Lys - Tyr - Leu - Ala - Ala - Val - Leu - Gly - Lys - Arg - Tyr - Lys - Gln - Arg - Ile - Lys - Asn - Lys - 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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