

Adrenomedullin (22-52), Human

Catalog #	Source	Reactivity	Applications
CCP1049	Synthetic		
Description	Peptide to Adrenomedullin (22-52), Human		
Biological Description	This compound is a putative adrenomedullin receptor antagonist that inhibits the production of cAMP elicited by adrenomedullin. It is a more effective antagonist for adrenomedullin- and CGRP-specific receptors than α -CGRP (8-37) (human).		
Form	Lyophilized powder		
CAS Number	159899-65-7		
Molecular Formula	C159H252N46O48		
Molecular Weight	3576.06		
Purity	> 95%		
Chemical Structure	H - Thr - Val - Gln - Lys - Leu - Ala - His - Gln - Ile - Tyr - Gln - Phe - Thr - Asp - Lys - Asp - Lys - Asp - Asn - Val - Ala - Pro - Arg - Ser - Lys - Ile - Ser - Pro - Gln - Gly - 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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