

Adrenomedullin (1-52), Human

Catalog #	Source	Reactivity	Applications
CCP1048	Synthetic		
Description	Peptide to Adrenomedullin (1-52), Human		
Biological Description	Adrenomedullin (ADM) elicits a potent and longlasting hypotensive effect and is considered as a hormone involved in blood pressure control. Additionally, ADM acts as a protective factor of blood vessels. Adrenomedullin is a potent stimulator of osteoblast		
Form	Lyophilized powder		
CAS Number	148498-78-6		
Molecular Formula	C264H406N80O77S3		
Molecular Weight	6028.9		
Purity	> 95%		
Chemical Structure	H - Tyr - Arg - Gln - Ser - Met - Asn - Asn - Phe - Gln - Gly - Leu - Arg - Ser - Phe - Gly - Cys - Arg - Phe - Gly - Thr - Cys - Thr - Val - Gln - Lys - Leu - Ala - His - Gln - Ile - Tyr - Gln - Phe - Thr - Asp - Lys - Asp - Lys - Asp - Asn - Val - Ala -		
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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