

**BNP-45 (Rat)**

Catalog #	Source	Reactivity	Applications
CCP3014	Synthetic		
<b>Description</b>	Peptide to BNP-45 (Rat)		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	123337-89-3		
<b>Molecular Formula</b>	C213H349N71O65S3		
<b>Molecular Weight</b>	5040.79		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Ser - Gln - Asp - Ser - Ala - Phe - Arg - Ile - Gln - Glu - Arg - Leu - Arg - Asn - Ser - Lys - Met - Ala - His - Ser - Ser - Ser - Cys - Phe - Gly - Gln - Lys - Ile - Asp - Arg - Ile - Gly - Ala - Val - Ser - Arg - Leu - Gly - Cys - Asp - Gly - Leu - Arg		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

**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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