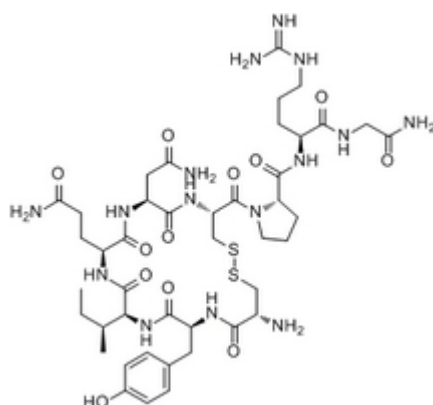


## [Arg8]-Vasotocin

Catalog #	Source	Reactivity	Applications
CCP1003	Synthetic		
<b>Description</b>	Peptide to [Arg8]-Vasotocin		
<b>Biological Description</b>	Vasotocin (argiprestocin) is the vasopressin/oxytocin analog produced in birds, amphibians and fish. The peptide shows antidiuretic as well as reproductive activities.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	113-80-4		
<b>Molecular Formula</b>	C43H67N15O12S2		
<b>Molecular Weight</b>	1050.23		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Cys - Tyr - Ile - Gln - Asn - Cys - Pro - Arg - Gly - NH <sub>2</sub> (Disulfide bridge Cys1 - Cys6)		
<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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