

Product Data Sheet

VR1

Catalog #	Source	Reactivity	Applications
CCP1474	Synthetic		
Description	Peptide to VR1		
Biological Description	Capsaicin receptor homolog. Heat-gated ion channel activated by capsaicin, protons and heat. Role in nociception and neurogenic inflammation. Active in vivo and in vitro.		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C75H117N18O28S2		
Molecular Weight	1783		
Purity	> 95%		
Chemical Structure	H - Cys - Glu - Asp - Ala - Glu - Val - Phe - Lys - Asp - Ser - Met - Val - Pro - Gly - Glu - Lys - OH		
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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