

Product Data Sheet

PRP, Human

Catalog # Source Reactivity Applications

CCP1389 Synthetic

Description Peptide to PRP, Human

Biological Description PAC1, VPAC1 and VPAC2 receptor antagonist. Excitatory neuropeptide. Induces

Ca2+mobilization. Role in hypertension and stress responses.

Form Lyophilized powder

CAS Number

Molecular Formula C139H229N41O42

Molecular Weight 3146.62

Purity > 95%

Chemical Structure H - Asp - Val - Ala - His - Gly - Ile - Leu - Asn - Glu - Ala - Tyr - Arg - Lys - Val - Leu -

Asp - Gln - Leu - Ser - Ala - Gly - Lys - His - Leu - Gln - Ser - Leu - Val - Ala - OH

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

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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