

# Chapter 6

## Publications

This work was published partially in the publications indicated by \*.

**E. Klussmann, W. Rosenthal, C. Hundsrucker;** ‘Peptides for inhibiting the interaction of protein kinase A and protein kinase A anchor proteins’ EU-Patent No. EP1763537. Mar 03, 2007\*

**Stefan, E., Wiesner, B., Baillie, G. S., Mollajew, R., Henn, V., Lorenz, D., Furkert, J., Santamaria, K., Nedvetsky, P., Hundsrucker, C., Beyermann, M., Krause, E., Pohl, P., Gall, I., Mac-Intyre, A. N., Bachmann, S., Houslay, M. D., Rosenthal, W., and Klussmann, E.** (2007). Compartmentalization of cAMP-dependent signaling by phosphodiesterase-4D is involved in the regulation of vasopressin mediated water reabsorption in renal principal cells. *J Am Soc Nephrol*, **18**(1):199–212.

**Bolger, G. B., Baillie, G. S., Li, X., Lynch, M. J., Herzyk, P., Mohamed, A., Mitchell, L. H., McCahill, A., Hundsrucker, C., Klussmann, E., Adams, D. R., and Houslay, M. D.** (2006). Scanning peptide array analyses identify overlapping binding sites for the signalling scaffold proteins, beta-arrestin and RACK1, in cAMP-specific phosphodiesterase PDE4D5. *Biochem J*, **398**(1):23–36.

**Hundsrucker, C., Rosenthal, W., and Klussmann, E.** (2006). Peptides for disruption of PKA anchoring. *Biochem Soc Trans*, **34**(Pt 4):472–473.\*

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Hundsruker, C., Krause, G., Beyermann, M.,Prinz, A., Zimmermann, B., Diekmann, O., Lorenz, D., Stefan, E., Nedvetsky,P., Dathe, M., Christian, F., McSorley, T., Krause, E., McConnachie,G., Herberg, F. W., Scott, J. D., Rosenthal, W., and Klussmann, E.(2006). High-affinity akap7delta-protein kinase A interaction yields novel protein kinase A-anchoring disruptor peptides. *Biochem J*, **396**(2):297–306.\*

Klussmann, E., Edemir, B., Pepperle, B., Tamma,G., Henn, V., Klauschenz, E., Hundsruker, C., Maric, K., and Rosenthal,W. (2001). Ht31: the first protein kinase A anchoring protein to integrate protein kinase A and Rho signaling. *FEBS Lett*, **507**(3):264–268.

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