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Type II PKAs are anchored to mature insulin secretory granules in INS-1 β -cells and required for cAMP-dependent potentiation of exocytosis

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Highlights

- RII PKA isoforms, including the catalytic subunit, are anchored to β -cell granules
- Suppression of RII PKAs inhibits GLP-1 potentiation of insulin secretion
- Differential PKA regulatory subunit implication in insulin secretion

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