

動脈血栓形成の引き金となる血小板活性化を制御する新規蛋白質の
同定及びその機能解析

課題番号：15590740

平成15年度-平成16年度科学研究費補助金、基盤研究(C)(2)研究成果報告書

京都大学図書



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堀内久徳氏寄贈

附属図書館

平成17年5月

研究代表者 堀内 久徳

京都大学医学研究科助手

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年度	研究費	研究員	研究機関	研究内容	研究結果
平成15年度	1,500,000	1	京都大学	新規蛋白質の同定	新規蛋白質の同定
平成16年度	1,500,000	1	京都大学	新規蛋白質の機能解析	新規蛋白質の機能解析
合計	3,000,000	2	京都大学	新規蛋白質の同定及び機能解析	新規蛋白質の同定及び機能解析

研究発表

(1) 学会発表

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平成17年5月

研究代表者 堀内 久徳

京都大学大学院医学研究科循環器内科助手

はしがき：血小板活性化のメカニズムについて、透過型血小板を用いた顆粒放出アッセイ系および凝集アッセイ系を確立し、研究を進め、下記の知見を得た。

研究代表者：堀内 久徳（京都大学大学院、医学研究科、循環器内科）

交付決定額：

（金額単位：千円）

	直接経費	間接経費	合計
平成15年度	2,200	0	2,200
平成16年度	1,300	0	1,300
総計	3,500	0	3,500

研究発表：

（1）学会誌等

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3. R. Shirakawa, T. Higashi, A. Tabuchi, A. Yoshioka, H. Nishioka, M. Fukuda, T. Kita, and H. Horiuchi (2004) Munc13-4 is a GTP-Rab27 binding protein regulating dense core granule secretion in platelets. *J. Biol. Chem.*, 279, 10790-10737.
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研究成果の工業所有権の出願、取得状況 : なし。