



**KHON KAEN UNIVERSITY**

This is certify that

**The Project Entitled :** Influence of Herbal Medicine "*Andrographis paniculata*" on  
Expression of Cytochrome P 450 Enzymes

**Researcher :** Assoc.Prof. Kanokwan Jarukamjorn

**Name of Department :** Faculty of Pharmaceutical Sciences

has been reviewed and approved by the Animal Ethics Committee of Khon Kaen University, based on the Ethic of Animal Experimentation of National Research Council of Thailand.

**Date of Approval :** 10 January 2007

Associate Professor Pisan Sirithorn

Chairman,

Animal Ethic Committee of Khon Kaen University

**Record No.** AEKKU 0101/2550

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Research and Technology transfer Affairs, Khon Kaen University, THAILAND

Tel.-66-43-202011 Fax-66-43-202015



**KHON KAEN UNIVERSITY**

This is certify that

**The Project Entitled :** Effect of andrographolide on synergism of CYP1A1 induction

**Researcher :** Miss.Waranya Chatuphonprasert/Assoc.Prof. Kanokwan  
Jarukamjorn

**Name of Department :** Pharm. Sciences, Faculty of Pharmaceutical Sciences, Khon Kaen  
University

has been reviewed and approved by the Animal Ethics Committee of Khon Kaen University, based  
on the Ethic of Animal Experimentation of National Research Council of Thailand.

**Date of Approval :** 22 April 2010

Associate Professor Paiboon Sithithaworn  
Chairman,  
Animal Ethic Committee of Khon Kaen University

Associate Professor Kittichai Trirattanasirichai  
Vice President,  
Research and Technology Transfer Affairs  
Khon Kaen University

**Record No.** AEKKU 09/2553

**Reference No.** 0514.1.12.2/20

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Research and Technology transfer Affairs, Khon Kaen University, THAILAND

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