

Title (en)  
METHOD FOR DETECTING CALPAIN 3 ACTIVITY IN A BIOLOGICAL SAMPLE AND PEPTIDES FOR IMPLEMENTING SAID METHOD

Title (de)  
METHODE ZUR DETEKTION DER AKTIVITÄT VON CALPAIN IN EINEM MUSTER UND PEPTIDE DAFÜR

Title (fr)  
METHODE DE DETECTION DE L'ACTIVITE DE LA CALPAINE 3 DANS UN ECHANTILLON BIOLOGIQUE ET PEPTIDES POUR LA MISE EN  
OEUVRE DE LADITE MEHTODE

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Application  
**EP 02755089 A 20020624**

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Abstract (en)  
[origin: FR2826656A1] The invention concerns a peptide coupled to at least a fluorogenic or colorogenic reporter molecule, characterised in that it contains at least a sequence of amino acids capable of being cleaved by calpain 3. The invention also concerns a method for detecting in vitro calpain 3 activity in a biological sample.

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**C12N 9/6472** (2013.01 - EP US); **C07K 2319/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 03002730A2

Citation (examination)  
SORIMACHI H. ET AL: "Molecular Cloning of a Novel Mammalian Calcium-dependent Protease Distinct form Both m- and  $\mu$ -Types", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 264, no. 25, 25 November 1989 (1989-11-25), pages 20106 - 20111, XP002010549

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