

Title (en)

CAVEOLIN-1 IN TUMOR-ASSOCIATED FIBROBLASTS AS BIOMARKER FOR TUMOR PROGRESSION

Title (de)

CAVEOLIN-1 IN TUMORASSOZIIERTEN FIBROBLASTEN ALS BIOMARKER DER TUMORPROGRESSION

Title (fr)

CAVÉOLINE-1 DANS DES FIBROBLASTES ASSOCIÉS À UNE TUMEUR EN TANT QUE BIOMARQUEUR POUR LA PROGRESSION TUMORALE

Publication

**EP 2729813 A1 20140514 (EN)**

Application

**EP 12733146 A 20120709**

Priority

- EP 11382228 A 20110707
- EP 2012063391 W 20120709
- EP 12733146 A 20120709

Abstract (en)

[origin: EP2544003A1] The present invention refers to the use of caveolin-1 in tumor-associated fibroblasts as a biomarker of tumor progression, preferably using smooth muscle actin as biomarker for tumor-associated fibroblast. The present invention also relates to a method for the diagnosis and/or prognosis of tumor progression comprising the detection and/or quantification of caveolin-1 expression in the tumor-associated fibroblasts of an isolated sample. The present invention also refers Caveolin-1 inhibitors for use as a medicament and in the prevention of tumor progression.

IPC 8 full level

**G01N 33/574** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP)

**C12N 15/113** (2013.01); **G01N 33/57484** (2013.01); **C12N 2310/14** (2013.01); **C12N 2310/531** (2013.01); **G01N 2333/4704** (2013.01); **G01N 2800/56** (2013.01)

Citation (search report)

See references of WO 2013004848A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2544003 A1 20130109**; EP 2729813 A1 20140514; WO 2013004848 A1 20130110

DOCDB simple family (application)

**EP 11382228 A 20110707**; EP 12733146 A 20120709; EP 2012063391 W 20120709