

Title (en)  
ION CHANNEL

Title (de)  
IONENKANAL

Title (fr)  
CANAL IONIQUE

Publication  
**EP 1729570 A1 20061213 (EN)**

Application  
**EP 05731819 A 20050330**

Priority  

- GB 2005001151 W 20050330
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- US 56112304 P 20040408

Abstract (en)  
[origin: WO2005094569A1] We disclose a transgenic non-human animal having a functionally disrupted endogenous TrpM8 gene, in which the TrpM8 gene comprises a nucleic acid sequence shown in SEQ ID NO: 1, SEQ ID NO: 2 or SEQ ID NO: 4 or a sequence having at least 70 % sequence identity thereto.

IPC 8 full level  
**A01K 67/027 (2006.01); A61K 38/17 (2006.01); C07K 14/705 (2006.01); C12N 5/10 (2006.01); C12N 15/85 (2006.01); G01N 33/50 (2006.01)**

CPC (source: EP)  
**A01K 67/0276 (2013.01); A61P 1/04 (2017.12); A61P 3/10 (2017.12); A61P 9/10 (2017.12); A61P 15/00 (2017.12); A61P 19/02 (2017.12); A61P 25/00 (2017.12); A61P 25/04 (2017.12); A61P 25/06 (2017.12); A61P 25/22 (2017.12); A61P 25/24 (2017.12); A61P 29/00 (2017.12); A61P 35/00 (2017.12); A61P 43/00 (2017.12); C07K 14/705 (2013.01); C12N 15/8509 (2013.01); A01K 2207/15 (2013.01); A01K 2217/00 (2013.01); A01K 2217/075 (2013.01); A01K 2227/105 (2013.01); A01K 2267/03 (2013.01); A01K 2267/0331 (2013.01); A01K 2267/0356 (2013.01)**

Citation (search report)  
See references of WO 2005094569A1

Citation (examination)  

- WO 0191548 A2 20011206 - UPJOHN CO [US], et al
- WO 02101045 A2 20021219 - NOVARTIS AG [CH], et al
- VOGT B.A.: "Knocking out the DREAM to study pain", NEJM, vol. 347, no. 5, 1 August 2002 (2002-08-01), pages 362 - 364

Designated contracting state (EPC)  
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DOCDB simple family (application)  
**GB 2005001151 W 20050330; AU 2005227712 A 20050330; CA 2561534 A 20050330; EP 05731819 A 20050330; GB 0407175 A 20040330; JP 2007505622 A 20050330; RU 2006134657 A 20050330**