



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	MERCKEN M ET AL: "MONOCLONAL ANTIBODIES WITH SELECTIVE SPECIFICITY FOR ALZHEIMER TAU ARE DIRECTED AGAINST PHOSPHATASE-SENSITIVE EPITOPES" ACTA NEUROPATHOLOGICA, SPRINGER VERLAG, BERLIN, DE, vol. 84, no. 3, 1992, pages 265-272, XP008049337 ISSN: 0001-6322 * the whole document *	1-13	C07K16/18 G01N33/53
X	TRANCHANT C: "Tau proteins and neurodegenerative diseases" M/S MEDECINE SCIENCES, SOCIETE DES PERIODIQUES FLAMMARION, PARIS,, FR, vol. 13, no. 8/9, August 1997 (1997-08), pages 989-997, XP002083585 ISSN: 0767-0974 * the whole document *	1-13	
X	WO 96/04309 A (INNOGENETICS N.V; VANMECHELEN, EUGEN; VAN DE VOORDE, ANDRE) 15 February 1996 (1996-02-15) * page 1, line 5 - line 16 * * page 4, line 14 - page 5, line 17 * * claims; examples *	1-13	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C07K
A	WO 00/14546 A (INNOGENETICS N.V; HULSTAERT, FRANK; VANMECHELEN, EUGEN; VANDERSTICHEL) 16 March 2000 (2000-03-16) * page 1, line 1 - page 2, line 5 * * page 7, line 17 - line 29 * * page 9, line 30 - page 11, line 22 * * claims; examples *	1-13	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 14 July 2005	Examiner Rankin, R
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 5 492 812 A (VOOHEIS ET AL) 20 February 1996 (1996-02-20) * column 1, line 10 - line 24 * * column 6, line 48 - column 7, line 30 * * claims; examples * -----	1-13	
A	BIERNAT J ET AL: "THE SWITCH OF TAU PROTEIN TO AN ALZHEIMER-LIKE STATE INCLUDES THE PHOSPHORYLATION OF TWO SERINE - PROLINE MOTIFS UPSTREAM OF THE MICROTUBULE BINDING REGION" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 11, no. 4, 1992, pages 1593-1597, XP001109363 ISSN: 0261-4189 * the whole document * -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 14 July 2005	Examiner Rankin, R
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 78 8111

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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14-07-2005

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专利名称(译)	中心四蛋白特异性抗体		
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[标]申请(专利权)人(译)	三菱化学株式会社 株式会社三菱化学药得论		
申请(专利权)人(译)	三菱化学公司 三菱化学IATRON INC.		
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CPC分类号	C07K16/18 G01N33/53 G01N33/567 G01N33/6896 G01N2333/4709 G01N2800/28 G01N2800/2821 Y10S435/962 Y10S435/975 Y10T436/25 Y10T436/25125		
优先权	2002236472 2002-08-14 JP		
其他公开文献	EP1535930B1 EP1535930A1		
外部链接	Espacenet		

摘要(译)

本发明提供了一种特异性识别CNS tau蛋白而非外周tau蛋白的抗体。更具体地，本发明提供了一种抗体，其可通过使用包含编码tau蛋白的基因的外显子4编码的氨基酸序列与由其外显子5编码的氨基酸序列之间的连接部分的氨基酸序列的多肽而获得。对主要存在于中枢神经组织中的tau蛋白同种型特异的表位。本发明进一步提供了检测阿尔茨海默病的方法和使用该抗体的试剂盒。

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Munich		14 July 2005	Rankin, R
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