

INFORME DE BÚSQUEDA DE PATENTES

N° de solicitud: NC2017/0002719

CRITERIOS PARA LA BÚSQUEDA (Anexar pantallazo o reporte en PDF, junto con los boléanos utilizados*. Para el caso de secuencias, anexar alineamientos)

PALABRAS CLAVE UTILIZADAS Anti-gcg, glucagon antibodies

CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA CIP: C07K 16/26, A61P 3/10.

DOCUMENTOS CONSIDERADOS RELEVANTES (documentos patentes, literatura no patente, etc...)

Informes/Base de datos	N° de solicitud/ Autor**	Fecha de Publicación/ Presentación (DD/MM/AAAA)	Reiv. afectadas (Con indicación, si procede, de las partes relevantes o números de secuencias)	Categorías especiales de los documentos citados***
ISA(EPO)	wo2007/124463	1/11/2007	Na	A
	wo2013/081993	6/06/2013	Na	A
	Brand et al.	1/01/1994	Na	A
	Sorensen et al.	1/10/2006	Na	A
NCBI (SEQ ID NO:26, 27, 36, 37, 57, 59 y 62)	NA			

*** Categorías especiales de documentos citados:

“A” documento que define el estado general de la técnica no considerado como particularmente relevante. “E” solicitud de patente o patente anterior pero publicada en la fecha de presentación internacional o en fecha posterior. “P” documento publicado antes de la fecha de presentación internacional pero con posterioridad a la fecha de prioridad reivindicada.	“X” documento particularmente relevante; la invención reivindicada no puede considerarse nueva o que implique una actividad inventiva por referencia al documento aisladamente considerado. “Y” documento particularmente relevante; la invención reivindicada no puede considerarse que implique una actividad inventiva cuando el documento se asocia a otro u otros documentos de la misma naturaleza, cuya combinación resulta evidente para un experto en la materia.
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**** Indicar entre paréntesis la Autoridad que realizó la búsqueda o el informe preliminar Ejs: EPO, JP, INAPI.

Literatura no patente **Se incluye entre otros, toda la referencia de la literatura no patente.	Glucagon Receptor Knockout Mice Display Increased Insulin Sensitivity and Impaired β-Cell Function. Heidi Sørensen, Maria Sörhede Winzell, Christian L. Brand, Keld Fosgerau, Richard W. Gelling, Erica Nishimura, Bo Ahren Diabetes Dec 2006, 55 (12) 3463-3469; DOI: 10.2337/db06-0307. Immunoneutralization of endogenous glucagon with monoclonal glucagon antibody normalizes hyperglycaemia in moderately streptozotocin-diabetic rats. C. L. Brand, B. Rolin, P. N. Jørgensen, I. Svendsen, J. S. Kristensen, J. J. Holst Diabetologia. 1994 Oct; 37(10): 985-993.
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Fecha del reporte de búsqueda: 07/04/2018

Buscador	sipi
Query:	Anticuerpo AND (glucagon OR GCG)
Entrez term	Glucagon or gcg

Expediente No.	Título	Fecha de presentación	Titular	Clasificación IPC
☐ 15285496	ANTICUERPOS DE RECEPTOR ANTI-GLUCAGÓN	30 nov 2015	RINAT NEUROSCIENCE CORP.	C07K 16/46; C12N 5/12; C07K 16/28
☐ NC2017/0002719	ANTICUERPOS ANTI-GLUCAGÓN	22 mar 2017	REGENERON PHARMACEUTICALS INC.	C07K 16/26; A61P 3/10

Herramienta	Alineamiento pareado NCBI-blastp
Query: WO2016044337	SEQs: 2, 10, 18, 26, 34, 42, 50, 58, 66, 74, 82, 90, 98, 106, 114, 122, 130, 138, 146, 154
Subject: WO2007124463	SEQs: 41-74, 128, 129

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Buscador	NCBI-patented sequences
Query:	SEQs: 2, 10,
Entrez term	Glucagon or gcg

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