

Title (en)  
EPILIGRIN, AN EPITHELIAL LIGAND FOR INTEGRINS

Title (de)  
EPILIGRIN, EIN EPITHELIALER LIGAND FÜR INTEGRINE

Title (fr)  
EPILIGRINE, LIGAND EPITHELIAL POUR LES INTEGRINES

Publication  
**EP 0716659 A4 19980902 (EN)**

Application  
**EP 94929787 A 19940902**

Priority  
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Abstract (en)  
[origin: WO9506660A1] Nucleic acid sequences are disclosed encoding an E170 epithelial ligand and capable of hybridizing under stringent conditions to the nucleotide sequences derived from cDNA clones shown in the figure. Also disclosed are vectors containing the nucleic acid sequences, and cells transformed with the vectors. Methods are given for purifying and utilizing epiligrin, an epithelial glycoprotein complex, and its component glycoproteins, and for raising antibodies against components of this complex. Assay methods are further provided for identification of functional epiligrin in tissues.

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**C07K 14/705** (2013.01); **C07K 14/70546** (2013.01); **C07K 16/18** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [T] RYAN M.C. ET AL.: "Cloning of the LamA3 gene encoding the alpha-3 chain of the adhesive ligand epiligrin.", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 269, no. 36, 9 September 1994 (1994-09-09), pages 22779 - 22787, XP002068570  
• [PX] DATABASE EMBL 5 May 1994 (1994-05-05), ABERDAM D.: "Mus musculus nicein chain A (NicA) mRNA sequence.", XP002068571  
• [PDX] BAUDOIN C. ET AL.: "The 150 kDa sub-unit of the basement membrane component nicein is a truncated isoform of laminin chain A.", JOURNAL OF INVESTIGATIVE DERMATOLOGY, vol. 102, no. 4, April 1994 (1994-04-01), pages 549, XP002068693  
• See references of WO 9506660A1

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