



- (51) **International Patent Classification:**  
*C07K 16/26* (2006.01) *A61K 39/395* (2006.01)  
*C07K 7/18* (2006.01) *A61P 29/00* (2006.01)
- (21) **International Application Number:**  
PCT/US2013/031836
- (22) **International Filing Date:**  
15 March 2013 (15.03.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**  
61/616,845 28 March 2012 (28.03.2012) US  
1350953 4 February 2013 (04.02.2013) FR
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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
- with international search report (Art. 21(3))
  - with sequence listing part of description (Rule 5.2(a))

(54) **Title:** ANTIBODIES TO BRADYKININ B1 RECEPTOR LIGANDS

(57) **Abstract:** The disclosure provides antibodies that specifically bind to Kallidin or des-Arg10-Kallidin. The disclosure also provides pharmaceutical compositions, as well as nucleic acids encoding anti-Kallidin or des-Arg10-Kallidin antibodies, recombinant expression vectors and host cells for making such antibodies, or fragments thereof. Methods of using antibodies of the disclosure to modulate Kallidin or des-Arg10-Kallidin activity or detect Kallidin or des-Arg10-Kallidin or, either in vitro or in vivo, are also provided by the disclosure. The disclosure further provides methods of making antibodies that specifically bind to des-Argg- Bradykinin and des-Arg10-Kallidin-like peptide.

