

Claims

1. An antibody or antibody fragment specific for IL-17C wherein said antibody or antibody fragment comprises
 - (a) a HCDR1 region comprising the amino acid sequence of SEQ ID NO: 7, a HCDR2 region comprising the amino acid sequence of SEQ ID NO: 8, a HCDR3 region comprising the amino acid sequence of SEQ ID NO: 9, a LCDR1 region comprising the amino acid sequence of SEQ ID NO: 13, a LCDR2 region comprising the amino acid sequence of SEQ ID NO: 14 and a LCDR3 region comprising the amino acid sequence of SEQ ID NO: 15, or
 - (b) a HCDR1 region comprising the amino acid sequence of SEQ ID NO: 20, a HCDR2 region comprising the amino acid sequence of SEQ ID NO: 21, a HCDR3 region comprising the amino acid sequence of SEQ ID NO: 22, a LCDR1 region comprising the amino acid sequence of SEQ ID NO: 26, a LCDR2 region comprising the amino acid sequence of SEQ ID NO: 27 and a LCDR3 region comprising the amino acid sequence of SEQ ID NO: 28.
2. The antibody or antibody fragment according to claim 1, wherein said antibody or antibody fragment is specific for human IL-17C.
3. The isolated antibody or antibody fragment according to claim 2, wherein said antibody or antibody fragment is specific for human IL-17C, cynomolgus IL-17C and mouse IL-17C.
4. The antibody or antibody fragment according to claim 1, wherein said antibody or antibody fragment is a human, humanized or chimeric antibody or antibody fragment.
5. The antibody or antibody fragment according to claim 1, wherein said antibody or antibody fragment comprises the heavy chain amino acid sequence of SEQ ID NO: 17 and the light chain amino acid sequence of SEQ ID NO: 16.
6. The antibody or antibody fragment according to claim 1, wherein said antibody or antibody fragment comprises the heavy chain amino acid sequence of SEQ ID NO: 30 and the light chain amino acid sequence of SEQ ID NO: 29.
7. The antibody or antibody fragment according to claim 1, wherein said antibody or antibody fragment is an isolated antibody or antibody fragment.
8. The antibody or antibody fragment according to claim 1, wherein said antibody or antibody fragment is a recombinant antibody or antibody fragment.

9. A pharmaceutical composition comprising the antibody or antibody fragment according to claim 1 and a pharmaceutically acceptable carrier or excipient.
10. An antibody or antibody fragment specific for IL-17C wherein said antibody or antibody fragment comprises a HCDR1 region comprising the amino acid sequence of SEQ ID NO: 7, a HCDR2 region comprising the amino acid sequence of SEQ ID NO: 8, a HCDR3 region comprising the amino acid sequence of SEQ ID NO: 9, a LCDR1 region comprising the amino acid sequence of SEQ ID NO: 13, a LCDR2 region comprising the amino acid sequence of SEQ ID NO: 14 and a LCDR3 region comprising the amino acid sequence of SEQ ID NO: 15.
11. An antibody or antibody fragment specific for IL-17C wherein said antibody or antibody fragment comprises a HCDR1 region comprising the amino acid sequence of SEQ ID NO: 20, a HCDR2 region comprising the amino acid sequence of SEQ ID NO: 21, a HCDR3 region comprising the amino acid sequence of SEQ ID NO: 22, a LCDR1 region comprising the amino acid sequence of SEQ ID NO: 26, a LCDR2 region comprising the amino acid sequence of SEQ ID NO: 27 and a LCDR3 region comprising the amino acid sequence of SEQ ID NO: 28.