

ABSTRACT

The present invention provides an anti-FGFR2b antibody and an antibody-drug conjugate. The antibody of the present invention or an antigen-binding fragment thereof comprises HCDR1 having an amino acid sequence as shown in SEQ ID NO: 25, 1, 9, or 17; HCDR2 having an amino acid sequence as shown in SEQ ID NO: 45, 2, 10, 18, 26, 33, 43, or 44; HCDR3 having an amino acid sequence as shown in SEQ ID NO: 27, 3, 11, or 19; LCDR1 having an amino acid sequence as shown in SEQ ID NO: 51, 5, 13, 21, 29, 37, or 38; LCDR2 having an amino acid sequence as shown in SEQ ID NO: 53, 6, 14, 22, 30, 39, or 52; and LCDR3 having an amino acid sequence as shown in SEQ ID NO: 31, 7, 15, or 23. The antibody-drug conjugate of the present invention has a good effect of inhibiting tumor cell proliferation.

[No figure]