

## **Abstract**

An antibody or an antigen-binding fragment thereof. The antibody or an antigen-binding fragment thereof can specifically bind to a CD28 protein, such as human CD28 protein. Also provided is a multispecific binding molecule, such as a multispecific antibody, that specifically binds to CD28 and one or more tumor-associated antigens. Further provided are a nucleic acid molecule encoding the antibody, an expression vector for expressing the antibody, a host cell and a preparation method therefor. Also provided are methods of diagnosis and treatment using the antibody.

[No figure]