

# CD56 Polyclonal Antibody

## Description

| Product type            | Primary Antibody   |
|-------------------------|--|
| Code                    | BT-AP01516   |
| Host                    | Rabbit   |
| Isotype                 | IgG  |
| Size                    | 20ul, 50ul, 100ul  |
| Immunogen               | The antiserum was produced against synthesized peptide derived from the Internal region of human |
|                         | NCAM1. AA range:250-300  |
| Mol wt                  | 94380  |
| Species reactivity      | Human  |
| Clonality               | Polyclonal   |
| Recommended application | WB, IHC-p, ELISA   |
| Concentration           | l mg/ml  |
| Full name               | CD56 Antibody  |
| Synonyms                | NCAM1; NCAM; Neural cell adhesion molecule 1; N-CAM-1; NCAM-1; CD56                              |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

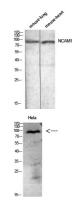
### Background

NCAM1 (neural cell adhesion molecule 1) encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants.

### **Recommended Dilution**

WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 10000 Not yet tested in other applications.

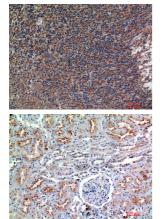
#### Images



Western blot analysis of mouse-lung mouse-heart lysis using NCAM1 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

Western Blot analysis of Hela cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com