

Datasheet for ABIN6746713  
**anti-CD56 antibody (AA 780-829)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                |
| Target:              | CD56 (NCAM1)                                                                                          |
| Binding Specificity: | AA 780-829                                                                                            |
| Reactivity:          | Human, Mouse, Rat, Zebrafish (Danio rerio), Chicken, Monkey, Pig, Cow, Guinea Pig, Horse, Rabbit, Bat |
| Host:                | Rabbit                                                                                                |
| Clonality:           | Polyclonal                                                                                            |
| Conjugate:           | This CD56 antibody is un-conjugated                                                                   |
| Application:         | Western Blotting (WB)                                                                                 |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | <p>Synthetic peptide located between aa780-829 of human NCAM1 (P13591, NP_851996).</p> <p>Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Dolphin, Elephant, Panda, Cat, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken (100%), Newt (85%).</p> <p>Type of Immunogen: Synthetic peptide</p> |
| Specificity:          | Human NCAM1 / CD56                                                                                                                                                                                                                                                                                                                                                               |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken (100%).                                                                                                                                                                                                                                                                   |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                                                                          |

## Target Details

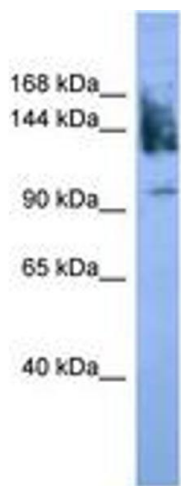
|                   |                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD56 (NCAM1)                                                                                                           |
| Alternative Name: | NCAM / CD56 ( <a href="#">NCAM1 Products</a> )                                                                         |
| Background:       | Name/Gene ID: NCAM1<br>Family: Immunoglobulin<br><br>Synonyms: NCAM1, CD56, CD56 antigen, MSK39, NCAM-1, N-CAM-1, NCAM |
| Gene ID:          | 4684                                                                                                                   |
| NCBI Accession:   | <a href="#">NP_851996</a>                                                                                              |
| UniProt:          | <a href="#">P13591</a>                                                                                                 |

## Application Details

|                    |                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL)<br><br>Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                        |
| Restrictions:      | For Research Use only                                                                                                                                                                                                    |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |



**Image 1.**