

## Rabbit anti-Rat, Mouse NCAM Polyclonal Antibody | anti-NCAM antibody

NCAM Antibody

|                               |                       |                                 |                                     |
|-------------------------------|-----------------------|---------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA304125</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Rat, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|-------------------------------------|

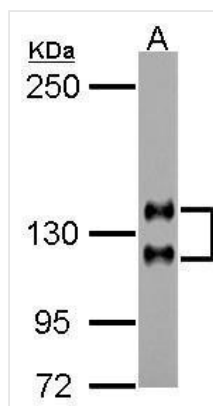
### PRODUCT SYNONYMS

NCAM; Polyclonal Antibody; NCAM Antibody; CD56 antibody; MSK39 antibody; NCAM antibody; NCAM1 antibody; NCAM-1 antibody; neural cell adhesion molecule 1 antibody; N-CAM-1 antibody; antigen recognized by monoclonal antibody 5.1H11 antibody; "neural cell adhesion molecule; NCAM antibody"; anti-NCAM antibody

### PRODUCT SPECIFICATIONS

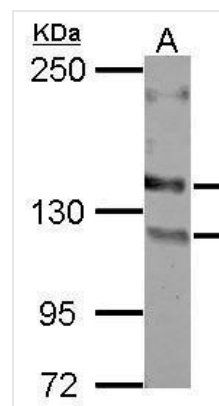
|                                                |                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                        |
| Reactivity                                     | Rat, Mouse                                                                                    |
| Clonality                                      | Polyclonal                                                                                    |
| Specificity                                    | The antibody detects endogenous levels of total NCAM protein.                                 |
| Purity/Purification                            | Antibodies were purified by antigen-affinity chromatography.                                  |
| Form/Format                                    | Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative. |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                       |
| Sequence Length                                | 848                                                                                           |
| Applicable Applications for anti-NCAM antibody | WB (Western Blot)                                                                             |
| Immunogen Type                                 | Recombinant Protein                                                                           |
| Immunogen Description                          | Recombinant fragment corresponding to a region within amino acids 31 and 375 of NCAM.         |
| Target Name                                    | NCAM                                                                                          |
| Preparation and Storage                        | Store at -20 degree C                                                                         |

### IMAGES



#### Application Data

Sample (5 ug of whole cell lysate) A: Rat brain 5% SDS PAGE diluted at 1:10000



#### Application Data

Sample (20 ug of whole cell lysate) A: mouse brain 5% SDS PAGE diluted at 1:10000

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NCAM antibody | This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. |
| Product Categories/Family for anti-NCAM antibody   | Total protein Ab                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 94420689                                                                               |
| NCBI GeneID                      | 4684                                                                                   |
| NCBI Accession #                 | NP_000606.3                                                                            |
| NCBI GenBank Nucleotide #        | NM_000615.6                                                                            |
| UniProt Accession #              | P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8 |
| Molecular Weight                 | SDS-PAGE: 95kd                                                                         |
| NCBI Official Full Name          | neural cell adhesion molecule 1 isoform 1                                              |
| NCBI Official Synonym Full Names | neural cell adhesion molecule 1                                                        |
| NCBI Official Symbol             | NCAM1                                                                                  |
| NCBI Official Synonym Symbols    | CD56; NCAM; MSK39                                                                      |
| NCBI Protein Information         | neural cell adhesion molecule 1                                                        |
| UniProt Protein Name             | Neural cell adhesion molecule 1                                                        |
| UniProt Gene Name                | NCAM1                                                                                  |
| UniProt Synonym Gene Names       | NCAM; N-CAM-1; NCAM-1                                                                  |
| UniProt Entry Name               | NCAM1_HUMAN                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ncam-antibody-western-blot-elisa/304125>