

## Rabbit anti-Human, Mouse NCAM1 Polyclonal Antibody | anti-NCAM1 antibody

NCAM1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA305556 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

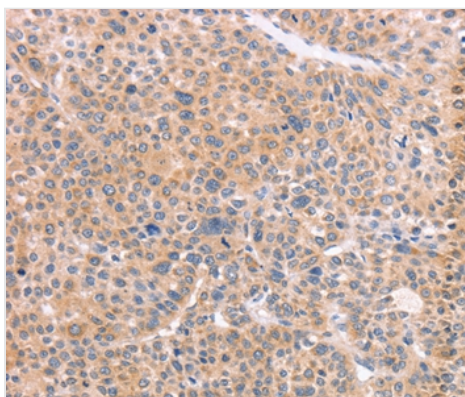
### PRODUCT SYNONYMS

NCAM1; Polyclonal Antibody; NCAM1 Antibody; CD56; NCAM; MSK39; anti-NCAM1 antibody

### PRODUCT SPECIFICATIONS

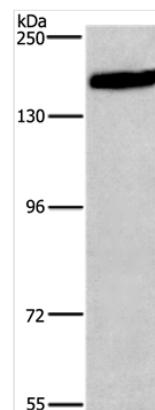
|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                   |
| Reactivity                                      | Human, Mouse                                                                                             |
| Clonality                                       | Polyclonal                                                                                               |
| Specificity                                     | The antibody detects endogenous levels of total NCAM1 protein.                                           |
| Purity/Purification                             | Antigen affinity purification.                                                                           |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                          |
| Concentration                                   | 2.1 mg/ml (varies by lot)                                                                                |
| Sequence Length                                 | 848                                                                                                      |
| Applicable Applications for anti-NCAM1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                            |
| Immunogen Type                                  | Peptide                                                                                                  |
| Immunogen Description                           | Synthetic peptide corresponding to residues near the C terminal of human neural cell adhesion molecule 1 |
| Target Name                                     | NCAM1                                                                                                    |
| Preparation and Storage                         | Store at -20 degree C                                                                                    |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.



#### Application Data

Gel: 6%SDS-PAGE Lysate: 40ug 293T cell Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NCAM1 antibody | This gene 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. |
| Product Categories/Family for anti-NCAM1 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                 | 40,760 Da                                                                              |
| 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://www.aaabiotech.com/polyclonal/ncam1-antibody-immunohistochemistry-western-blot-elisa/305556>