

## Rabbit NOVA1 Polyclonal Antibody | anti-NOVA1 antibody

NOVA1 Antibody

|                               |                       |                                                                              |
|-------------------------------|-----------------------|------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA225166</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunocytochemistry, Immunofluorescence</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------------------|

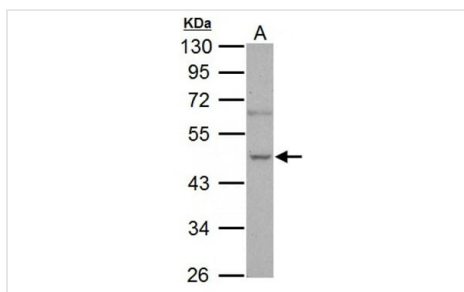
### PRODUCT SYNONYMS

NOVA1; Polyclonal Antibody; NOVA1 Antibody; Affinity Purified Rabbit Polyclonal NOVA1 Antibody; Polyclonal NOVA1 antibody; Anti-NOVA1 antibody; NOVA 1; NOVA1 antibody; NOVA 1 antibody; ventral neuron-specific protein 1 antibody; paraneoplastic Ri antigen antibody; onconeural ventral antigen 1 antibody; NOVA-1; Nova-1 antibody; NOVA-1 antibody; anti-NOVA1 antibody

### PRODUCT SPECIFICATIONS

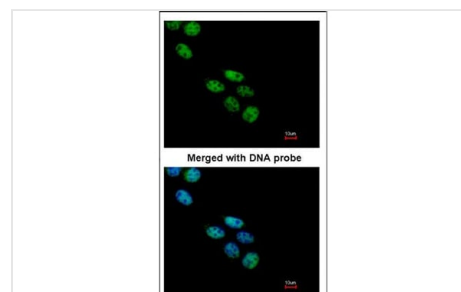
|                                                 |                                                                                                                                                               |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                    |
| Isotype                                         | IgG                                                                                                                                                           |
| Purity/Purification                             | Antigen-Affinity Chromatography                                                                                                                               |
| Form/Format                                     | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.                  |
| Concentration                                   | 0.92 mg/ml (varies by lot)                                                                                                                                    |
| Sequence Length                                 | 521                                                                                                                                                           |
| Applicable Applications for anti-NOVA1 antibody | WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)                                                                                         |
| Immunogen                                       | NOVA1 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 315 and 537 of NOVA1 |
| Cross-Reactivity                                | Human                                                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                       |

### IMAGES



#### WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: PC-3) using a 10% SDS PAGE gel and NOVA1 antibody at a dilution of 1:1000



#### IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using NOVA1 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NOVA1 antibody | This gene encodes a neuron-specific RNA-binding protein, a member of the Nova family of paraneoplastic disease antigens, that is recognized and inhibited by paraneoplastic antibodies. These antibodies are found in the sera of patients with paraneoplastic opsoclonus-ataxia, breast cancer, and small cell lung cancer. |
| Product Categories/Family for anti-NOVA1 antibody   | DNA & RNA                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                         |                |
|-------------------------|----------------|
| NCBI GI #               | 958302806      |
| Molecular Weight        | 52 kDa         |
| NCBI Official Full Name | NOVA1, partial |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nova1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225166>