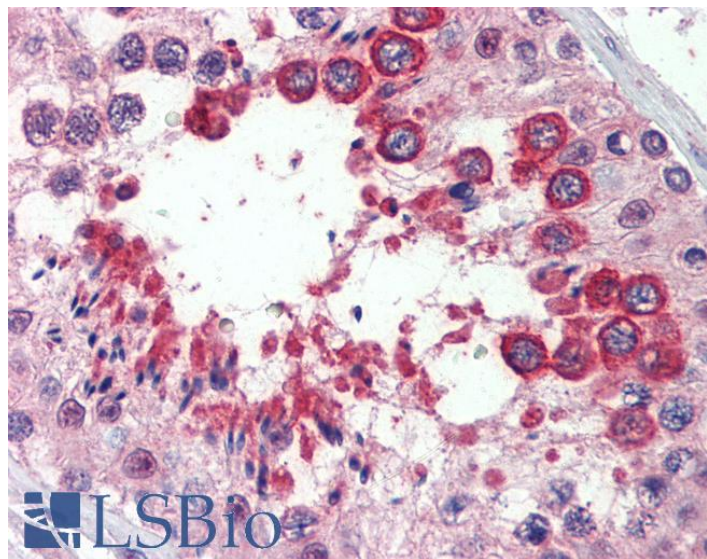


# GOAT ANTI-NOGO-A / RETICULON 4 ANTIBODY

**SKU:** EB09162



## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                                                                   |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                                            |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                        |
| <b>Synonym / Alias</b>       | reticulon 5 neuroendocrine-specific protein C homolog neurite outgrowth inhibitor neurite growth inhibitor 220 foocen My043 protein Human NogoA RTN4-C RTN4-B2 RTN4-B1 RTN4-A RTN-X Nogo-C Nogo-B Nbla10545 Nbla00271 NSP-CL NSP NOGOC NOGO-A NOGO NI220/250 ASY reticulon 4 RTN4 |
| <b>Accession ID</b>          | NP_065393.1; NP_997404.1                                                                                                                                                                                                                                                          |
| <b>Blocking Peptide</b>      | EBP09162                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>             | Peptide with sequence C-KAQIVTEKNTSTKTS, from the internal region of the protein sequence according to NP_065393.1; NP_997404.1.                                                                                                                                                  |
| <b>Product Comments</b>      | This antibody is expected to recognize reported isoform A (NP_065393.1) and isoform E (NP_997404.1).                                                                                                                                                                              |
| <b>Peptide Sequence</b>      | C-KAQIVTEKNTSTKTS                                                                                                                                                                                                                                                                 |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                                             |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human                                                                                                                                                                                                                                                                             |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                                                                             |

|                         |                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Human Gene ID</b>    | 57142                                                                                                                                                                                                                             |
| <b>Product Grade</b>    | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>IHC Results</b>      | In paraffin embedded Human Cortex shows cytoplasm staining in neuronal cell bodies and in axons. Paraffin embedded Human Testis. Recommended concentration: 2.5µg/ml.                                                             |
| <b>ELISA</b>            |                                                                                                                                                                                                                                   |
| <b>Detection Limit</b>  | Antibody detection limit dilution 1:128000.                                                                                                                                                                                       |
| <b>Application Type</b> | Pep-ELISA, IHC                                                                                                                                                                                                                    |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

