

Datasheet for ABIN634672

**anti-Astrotactin 2 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                       |
| Target:              | Astrotactin 2 (ASTN2)                        |
| Binding Specificity: | N-Term                                       |
| Reactivity:          | Human, Mouse                                 |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This Astrotactin 2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                        |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | Astrotactin 2 antibody was raised using the N terminal of ASTN2 corresponding to a region with amino acids PGSAGTAAESRLLLLFVRNELPGRIAVQDDLDNTELPFFFTLEMSGTAADIS |
| Specificity:  | Astrotactin 2 antibody was raised against the N terminal of ASTN2   |
| Purification: | Affinity purified   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Astrotactin 2 (ASTN2)                                     |
| Alternative Name: | Astrotactin 2 ( <a href="#">ASTN2 Products</a> )          |
| Background:       | ASTN2 may play an important role in neuronal functioning. |
| Molecular Weight: | 142 kDa (MW of target protein)                            |

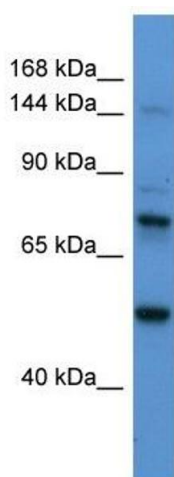
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | WB: 1 µg/mL<br>Optimal conditions should be determined by the investigator.  |
| Comment:           | Astrotactin 2 Blocking Peptide, catalog no. 33R-7131, is also available for use as a blocking control in assays to test for specificity of this Astrotactin 2 antibody |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ASTN2 antibody in PBS |
| Concentration:   | Lot specific   |
| Buffer:          | PBS  |
| Handling Advice: | Avoid repeated freeze/thaw cycles.<br>Dilute only prior to immediate use.                    |
| Storage:         | 4 °C/-20 °C  |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.           |

## Images



### Western Blotting

**Image 1.** Astrotactin 2 antibody used at 1 µg/ml to detect target protein.